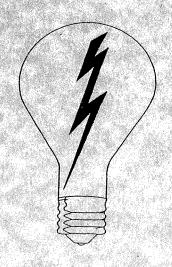
ANNUAL REPORT

Cu

Montana-Dakota Utilities Company

ELECTRIC UTILITY



TO THE
PUBLIC SERVICE COMMISSION
STATE OF MONTANA
1701 PROSPECT AVENUE
P.O. BOX 202601
HELENA, MT 59620-2601

Electric Annual Report

Instructions

General

- 1. A Microsoft EXCEL 2000 workbook of the annual report is being provided on computer disk for your convenience. The workbook contains the schedules of theannual report. Each schedule is on the worksheet named that schedule. For example, Schedule 1 is on the sheet titled "Schedule 1". By entering your company name in the cell named "Company" of the first worksheet, the spreadsheet will put your company name on all the worksheets in the workbook. The same is true for inputting the year of the report in the cell named "YEAR". You can "GOTO" the proper cell by using the F5 key and selecting the name of the cell.
- 2. The workbook contains input sections that are unprotected, and non-input sections that are protected. Cell protection can be disabled or enabled through "TOOLS PROTECTION UNPROTECT SHEET" on your toolbar. Formulas and checks are built into most of the templates.
- 3. Use of the disk is optional. The disk and the report cover shall be returned when the report is filed. There are macros built into the workbook to assist you with the report. An explanation of the macros is on the "Control" worksheet at the front of the workbook. The explanations start at cell A1.
- 4. All forms must be filled out in permanent ink and be legible. Note: Even if the computer disk is used, a printed version of the report shall be filed. Please submit one unbound copy of the annual report along with the regular number of annual reports that you submit. This aids in scanning the report so that it may be published on our web site. The orientation and margins are set up on each individual worksheet and should print on one page. If you elect not to use the disk, please format your reports to fit on one 8.5" by 11" page with the left binding edge (top if landscaped) set at .85", the right edge (bottom if landscaped) set at .4", and the remaining two margins at .5". You may select specific schedules to print –See the worksheet "CONTROL".
- 5. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ().
- 6. Where space is a consideration, information on financial schedules may be rounded to thousands of dollars. Companies submitting schedules rounded to thousands shall so indicate at the top of the schedule.
- 7. Where more space is needed or more than one schedule is needed additional schedules may be attached and shall be included directly behind the original schedule to which it pertains and be labeled accordingly (for example, Schedule 1A).
- 8. The information required with respect to any statement shall be furnished as a minimum requirement to which shall be added such further information as is necessary to make the required schedules not misleading.

- 9. All companies owned by another company shall attach a corporate structure chart of the holding company.
- 10. Schedules that have no activity during the year or are not applicable to the respondent shall be marked as not applicable and submitted with the report.
- 11. The following schedules shall be filled out with information on a total company basis:

Schedules 1 through 5
Schedules 6 and 7
Schedule 14
Schedule 17 and 18
Schedules 23 through 26
Schedules 33 and 34

All other schedules shall be filled out with either Montana specific data, or both total company and Montana specific data, as indicated in the schedule titles and heading.

Financial schedules shall include all amounts originating in Montana or allocated to Montana from other jurisdictions.

- 12. FERC Form-1 sheets may not be substituted in lieu of completing annual report schedules.
- 13. Common sense must be used when filling out all schedules.

Specific Instructions

Schedules 6 and 7

- 1. All transactions with affiliated companies shall be reported. The definition of affiliated companies as set out in 18 C.F.R. Part 101 shall be used.
- 2. Column (c). Respondents shall indicate in column (c) the method used to determine the price. Respondents shall indicate if a contract is in place between the Affiliate and the Utility. If a contract is in place, respondents shall indicate the year the contract was initiated, the term of the contract and the method used to determine the contract price.
- 3. Column (c). If the method used to determine the price is different than the previous year, respondents shall provide an explanation, including the reason for the change.

Schedules 8, 18, and 23

1. Include all notes to the financial statements required by the FERC or included in the financial statements issued as audited financial statements. These notes shall be included in the report directly behind the schedules and shall be labeled appropriately (Schedule 8A, etc.).

Schedule 12

1. Respondents shall disclose all payments made during the year for services where the aggregate payment to the recipient was \$5,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall report aggregate payments of \$25,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall report aggregate payments of \$75,000 or more. Payments must include fees, retainers, commissions, gifts, contributions, assessments, bonuses, subscriptions, allowances for expenses or any other form of payment for services or as a donation.

Schedule 14

- 1. Companies with more than one plan (for example, both a retirement plan and a deferred savings plan) shall complete a schedule for each plan.
- Companies with defined benefit plans must complete the entire form using FASB 87 and 132 guidelines.
- 3. Interest rate percentages shall be listed to two decimal places.

Schedule 15

- 1. All changes in the employee benefit plans shall be explained in a narrative on lines 15 and 16. All cost containment measures implemented in the reporting year shall be explained and quantified in a narrative on lines 15 and 16. All assumptions used in quantifying cost containment results shall be disclosed.
- 2. Schedule 15 shall be filled out using FASB 106 and 132 guidelines.

Schedule 16

- 1. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 2. The above compensation items shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.

Schedule 17

- 1. Respondents shall provide all executive compensation information in conformance with that required by the Securities and Exchange Commission (SEC) (Regulation S-K Item 402, Executive Compensation).
- 2. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 3. All items included in the "other" compensation column shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.
- 4. In addition, respondents shall attach a copy of the executive compensation information provided to the SEC.

Schedule 24

1. Interest expense and debt issuance expense shall be included in the annual net cost colum.

Schedule 26

- 1. Earnings per share and dividends per share shall be reported on a quarterly basis and entries shall be made only to the months that end the respective quarters (for example, March, June, September, and December.)
- 2. The retention and price/earnings ratios shall be calculated on a year end basis. Enter the actual year end market price in the "TOTAL Year End" row. If the computer disk is used, enter the year end market price in the "High" column.

Schedule 27

- 1. All entries to lines 9 or 16 must be detailed separately on an attached sheet.
- Only companies who have specifically been authorized in a Commission Order to include cash working capital in ratebase may include cash working capital in lines 9 or 16. Cash working capital must be calculated using the methodology approved in the Commission Order. The Commission Order specifying cash working capital shall be noted on the attached sheet.
- 3. Indicate, for each adjustment on lines 28 through 46, if the amount is updated or is from the last rate case. All adjustments shall be calculated using Commission methodology.

Schedule 28

1. Information from this schedule is consolidated with information from other Utilities and reported to the National Association of Regulatory Utility Commissioners (NARUC). Your assistance in completing this schedule, even though information may be located in other areas of the annual report, expedites reporting to the NARUC and is appreciated.

Schedule 31

- 1. This schedule shall be completed for the year following the reporting year.
- 2. Respondents shall itemize projects of \$50,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall itemize projects of \$100,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall itemize projects of \$1,000,000 or more. All projects that are not itemized shall be reported in aggregate and labeled as Other.

Schedule 32

1. Provide a written narrative detailing the sources and amounts of electric supply at the time of the annual peak.

Schedule 34

- 1. The following categories shall be used in the Type column: Thermal, Hydro, Nuclear, Solar, Wind, GeoThermal, Qualifying Facility (QF), Independent Power Producer (IPP), Off System Purchases, or Other. Spot market purchases shall be separately identified. Entries for the Other category shall be listed as separate line items and include a description.

 Note: For Off System Purchases, the Utility/Company whom the purchases are being made from shall be entered in the Plant Name column, the termination date of the purchased power contract shall be entered in the Location column.
- 2. Provide a written narrative of all outages exceeding one hour which occurred during the year. Explain the reason for the outage. If routine maintenance schedules are exceeded, explain the reason.

Schedule 35

- 1. In addition to a description, the year the program was initiated and the projected life of the program shall be included in the program description column.
- 2. On an attached sheet, define program "participant" and program conservation "unit" for each program. Also, provide the number of program participants and the number of units acquired or processed during this reporting year.

Electric Annual Report

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Year: 2002

IDENTIFICATION

Legal Name of Respondent: MDU Resources Group, Inc.

2. Name Under Which Respondent Does Business: Montana-Dakota Utilities Co.

3. Date Utility Service First Offered in Montana 1920

4. Address to send Correspondence Concerning Report: Montana-Dakota Utilities Co.

400 North Fourth Street Bismarck, ND 58501

5. Person Responsible for This Report: Donald R. Ball

5a. Telephone Number: (701) 222-7630

Control Over Respondent

1.

1. If direct control over the respondent was held by another entity at the end of year provide the following:

1a. Name and address of the controlling organization or person:

1b. Means by which control was held:

1c. Percent Ownership:

SCHEDULE 2

	Board of Directors 1/	
Line	Name of Director	Remuneration
No.	and Address (City, State)	Remuneration
ļ	(a)	(b)
1	Martin A. White, Bismarck, ND	-
2	Ronald D. Tipton, Bismarck, ND	-
3	C. Wayne Fox, Bismarck, ND	-
4	Lester H. Loble II, Bismarck, ND	-
5	Bruce T. Imsdahl, Bismarck, ND	
6	Ronald G. Skarphol, Bismarck, ND	-
7	Douglas C. Kane, Bismarck, ND 2/	-
8	Warren L. Robinson, Bismarck, ND	
9		
10		
11	1/ Montana-Dakota Utilities Co. is a division of MDU Resources Group, Inc.,	
12	and has no Board of Directors. The affairs of the company are managed by	
13	a Managing Committee, the members of which are provided herein rather	
14	than the directors of MDU Resources Group, Inc.	
15	2/ Douglas C. Kane resigned his position on the Managing Committee	
16	effective 10/31/02.	

		Officers	Year: 2002
Line	Title	Department	
No.	of Officer	Supervised	Name
	(a)	(b)	(c)
1	Chief Executive Officer	Executive	Ronald D. Tipton
2			
	President	Executive	C. Wayne Fox
4			
5	Vice President	Energy Supply	Bruce T. Imsdahl 1/
6			
7	Executive Vice President	Business Development and	Dennis L. Haider
8		Strategic Planning	
9			
10	Vice President	Operations	David L. Goodin
11	\" = \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
12	Vice President, Controller	Accounting and Information	Craig A. Keller
13	and Chief Accounting	Systems	
14	Officer		
15	Minn Despita	_	
- 1	Vice President	Human Resources	Richard D. Spratt
17	Applications No. 1		
ł	Assistant Vice President	Gas Supply	Donald F. Klempel
19 20	Assistant Vice President	Dogulata y Affaire	D 11 D 11 2/
21	Assistant vice President	Regulatory Affairs	Donald R. Ball ^{2/}
	1/ Effective 2/5/2003 Bruce T I	l msdahl assumed the title of Executi	No. P. H. I
23	Encouve 2/3/2003, Didde 1. 1	misdani assumed the title of Executi	ve vice President.
i	2/ Effective 2/5/2003, Donald R	l Ball assumed the title of Assistant \	/ion Despident
25	Engotivo Erorzooo, Bonala IV.		l President.
26			
27			
28			
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35			
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40			

F		CORPORATE STRUCTURE		Year: 2002
ļ	Subsidiary/Company Name	Line of Business	Earnings (000's)	Percent of Total
1 2 3 4 5	(Divisions of MDU Resources Group, Inc.)	Electric and Natural Gas Distribution	\$19,367	13.11%
6 7 8	WBI Holdings, Inc.	Pipeline and Energy Services and Natural Gas and Oil Production	72,289	48.95%
1	Knife River Corporation	Construction Materials and Mining	48,702	32.98%
1	Utility Services, Inc.	Utility Services	6,371	4.31%
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Centennial Holdings Capital Corp./ MDU Resources International, Inc.	Independent Power Production	959	0.65%
41 42 43				
43 44 45				
46 47				
48 49				
	TOTAL		\$147,688	100.00%

		CORPORATE	TE ALLOCATIONS - ELECTRIC			Year: 2002
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	% TM	\$ to Other
- 0	Audit Costs	Administrative & General	Various Corporate Overhead Allocation Factors	\$2,104	3.69%	\$54,896
1 to 4 rc	3 Advertising 4	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	1,853	3.56%	50,154
9 / 0	6 Air Service	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	5,756	3.08%	181,293
0 0 0 7	9 Automobile	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,497	7.17%	19,382
- 27 £ 2	12 Bank Services 13	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	13,728	3.69%	358,239
15 16 17	15 Corporate Aircraft 16 17	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4,623	4.14%	107,055
18 19 20	19 Consultant Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	37,209	4.53%	784,614
23	22 Contract Services 23	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	51,632	4.69%	1,049,759
25 26 27	24 25 Directors Expenses 26 27	Administrative & General	Corporate Overhead Allocation Factor Based on a Combination of Net Plant Investment and Number of Employees	36,152	3.57%	975,532
29	Employee Benefits	Administrative & General	Corporate Overhead Allocation Factor Based on Number of Employees	6,773	3.69%	176,993
33	Employee Meetings	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	5,546	3.70%	144,407

Company Name: Montana-Dakota Utilities Co.

	CORPORATE	TE ALLOCATIONS - ELECTRIC			Year: 2002
Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
Employee Reimbursable Expenses	Employee Reimbursable Administrative & General Expenses	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	9,449	3.67%	248,140
4 Express Mail 5 6	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	4	3.41%	396
Legal Retainers & Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	40,239	3.69%	1,048,995
10 Moving Expense	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	48	3.67%	1,261
13 Meal Allowance 14 15	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	69	3.89%	1,707
16 Meals & Entertainment 17 18	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	6,202	4.10%	145,010
ndustry Dues & License	19 Industry Dues & Licenses Administrative & General2021	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4,211	4.41%	91,225
Office Expenses	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,714	3.79%	94,240
Prepaid Insurance	Administrative & General	Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience	25,692	2.26%	1,110,145
28 Permits and Filing Fees 29	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	380	3.64%	10,050

Co.
Utilities
Dakota
Aontana-
Name: N
ompany

	·	CORPORATE	FE ALLOCATIONS - ELECTRIC			Year: 2002
Ш	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
	1 Postage 2 3	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	853	3.74%	21,966
7 10	4 Payroll 5	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	379,626	4.04%	9,007,701
- 1~ ω ω	7 Rental 8 9	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	656	9.38%	6,340
2 7 2	10 Reference Materials 11 12	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	4,360	3.83%	109,475
£1 41 75	13 Seminars & Meeting14 Registrations15	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4,677	3.84%	117,231
16 17 18	16 Software Maintenance 17 18	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,122	3.68%	81,722
20 21 27 27	19 Training Material 20 21	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,132	3.69%	81,850
23	23 TOTAL			\$653,317	3.90%	\$16,079,778

Company Name: Montana-Dakota Utilities Co.

AFFILIATE TRANSACTIONS - PRODUCTS	TONS - PRODUCTS & SERVICES PRO	& SERVICES PROVIDED TO UTILITY - ELECTRIC	LECTRIC		Year: 2002
Line (a)	(q)	(0)	(p)	(e)	(f)
			Charges	% Total	Charges to
Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1 KNIFE RIVER CORPORATION	N Expense	Actual Costs Incurred			
2	Air Service		\$329		74
က	Employee Training		47		10
4	Software Maintenance	AMA	67,113		15,003
<u>v</u>					
O					
	Capital	Actual Costs Incurred			
8	Consulting	***************************************	842		
O	Other Reimbursables		1		
10					
	Other Transactions/Reimbursements				
12	Miscellaneous		130,937		
13					
14					
15					
16	Total Knife River Corporation Operating Revenues for the Year 2002	venues for the Year 2002		\$962,312,395	
17					
7 0 0					
D (
20 TOTAL	Grand Total Affiliate Transactions		\$199,280	0.0207%	\$15,087

\$7,350

0.0109%

\$33,743

Grand Total Affiliate Transactions

30 TOTAL

\$2,396 288 308 56 348 Year: 2002 Charges to MT Utility \$308,957,295 Affil. Revs. % Total (e) \$9,808 84 1,442 250 1,633 20,525 Charges to Utility AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY - ELECTRIC Method to Determine Price Actual Costs Incurred Actual Costs Incurred Total WBI Operating Revenues for the Year 2002 Meals, Lodging and Other Seminars & Meeting Reg. Products & Services Personal Vehicle Use Other Reimbursables Contract Services Office Supplies Vehicles Expense Capital Affiliate Name WBI HOLDINGS, INC. (a) Line ۶ S

3,954

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 6

Company Name: Montana-Dakota Utilities Co.

AFFILIALE I KANSACTIONS - PRUDUCTS		& SERVICES PROVIDED TO UTILITY - ELECTRIC	LECTRIC		Year: 2002
Line (a)	(q)	(c)	(p)	(e)	(f)
No. Affiliate Name	Products & Services	Method to Determine Price	Charges to Utility	% Total Affil. Revs.	Charges to MT Utility
1 UTILITY SERVICES, INC.	Expense	Actual Costs Incurred			
7 6 4 6 0 7	Materials		\$13,244		\$433
- 8 0 0 1 7	Capital Contract Service	Actual Costs Incurred	15,608		
13 15 16 7					
18 20 21 22					
23 24 25 26 27	Total USI Operating Revenues for the Year 2002	2002		\$458,660,131	
28 29 TOTAL	Grand Total Affiliate Transactions		\$28,852	0.0063%	\$433

Company Name: Montana-Dakota Utilities Co.

Y ear: 2002 (f) Charges to	\$8,975			\$8.975
(e) % Total	AIII. REVS.		\$67,760	67.7825%
(d) Charges	\$43,695	2,234	Year 2002	\$45,929
(b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	Actual Costs Incurred	Actual Costs Incurred	Operating Revenues for the	
(b) Products & Services	Expense Corporate Aircraft	Capital Corporate Aircraft	Total Centennial Holding Capital Corporation Operating Revenues for the Year 2002	Grand Total Affiliate Transactions
(a) Affiliate Name Products	CENTENNIAL HOLDINGS CAPITAL CORP.			29 TOTAL
Line No.	- 0 E 4	. c 0 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>

Company Name: Montana-Dakota Utilities Co.

ī			€	(0)	(4)
	(G)	(2)	(u) Charges	(e) % Total	(I) Revenues
Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
KNIFE RIVER CORPORATION MDU RESOURCES GROUP,	MDU RESOURCES GROUP, INC.				
	Corporate Overhead	* Various Corporate Overhead Allocation			
	Audit Costs	Factors, Time Studies and/or Actual	\$23,975		
	Advertising	Costs Incurred	21,098		
	Air Service		73,713		
	Automobile		2,264		
	Bank Services		156,444		
	Corporate Aircraft		38,734		
	Consultant Fees		261,290		
	Contract Services		417,043		
	Directors Expenses		429,898		
	Employee Benefits		75,068		
	Employee Meeting		63,095		
	Employee Reimbursable Expense		94,148		
	Express Mail		136		
	Insurance		477,847		
	Legal Retainers & Fees		458,124		
	Moving Allowance		551		
	Meal Allowance		732		
	Cash Donations		11,496		
	Meal & Entertainment		50,877		
	Industry Dues & Licenses		35,915		
	Office Expenses		40,110		
	Supplemental Insurance		772,744		
	Permits & Filing Fees		4,324		
	Postage		9,499		-
	Payroll		3,530,147		
	Reference Materials		46,564		
	Rental		201		
	Seminars & Meeting Registrations		48,185		
	Software Maintenance		35,590		
	Training		35,667		
	Total MDU Resources Group, Inc.		87 215 470 L	0.8285%	

Company Name: Montana-Dakota Utilities Co.

(6)					
(a)	(0)	(c)	(g)	(e)	€
Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total Affil Exp	Revenues to MT Utility
E RIVER CORPORATION	1 KNIFE RIVER CORPORATION MONTANA-DAKOTA UTILITIES CO.				
	Communications Department	* Various Corporate Overhead Allocation			
	Automobile	Factors, Cost of Service Factors, Time	\$13		
	Air Service	Studies and /or Actual Costs Incurred			
	Contract Services		12		
	Employee Reimbursable Expense		230		
	Materials		992		
	Office Expenses		258		
	Office Telephone		68 157		
	Organizational Dues		72		
	Payroll		0 462		
	Permits & Filing Fees		2,702		
	Seminars & Meeting Registrations		100		
			701		
	Office Services	* General Office Complex and Office			
	Automobile	Supplies Cost of Service Allocation	14		
	Contract Services	Factors	1,118		
	Employee Meetings		29		
	Express Mail		12,490		
	Rental of Office Equipment		523		
	Office Expenses		3,517		
	Postage		7,636		
	Cost of Service - General Office Buildings		273,742		\$63,403
	Information Systems	* Various Corporate Overhead Allocation			
	Automobile	Factors and /or Actual Costs Incurred	27		
	Air Service		155		
	Contract Services		367		
	Employee Reimbursable Expense		200		
			92		
	Office Expenses		10 573		

Company Name: Montana-Dakota Utilities Co.

\-\	(f) Revenues	to MT Utility			4,585				0	47,193			9% \$115,181
-	(e) % Total	. Affil. Exp.			4		3		-	01		~ T	0.1199%
<u></u>	(d) Charges	to Affiliate	13,37 67 67 20 20 71	· · · · · · · · · · · · · · · · · · ·	40,054	29,110	357,07	7,841	18,239	50,162	19,949	114,912	\$ 1,044,206
& SERVICES PROVIDED BY UTILITY	(b)	Method to Determine Price	* Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred	Actual Costs Incurred	***								
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(a)	Products & Services	Professional Organ. Dues Payroll Reference Material Seminars & Meeting Registrations Software Maintenance Other Miscellaneous Departments Automobile Office Supplies Payroll	Other Direct Charges	Utility Discounts	Corporate/Commercial Air Service	Computer/Software Support	Electric Energy Usage Analysis	Electric Consumption	Gas Consumption	Telephone	Miscellaneous	Total Montana-Dakota Utilities Co.
	Line (a) No.	Affillate Name	1 KNIFE KIVER CORPORATION 3 4 5 6 7 10 11 12	14	15	9 !		0	0	20	21	22 23 24	

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	AFFILIATE TRANS	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES P	& SERVICES PROVIDED BY UTILITY		\	Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(J)
N	Affiliato Nome			Charges	% Total	Revenues
	Allilate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	KNIFE RIVER CORPORATION	KNIFE RIVER CORPORATION OTHER TRANSACTIONS/REIMBURSEMENTS				
7		True Up Charges Brazil/MDU Intl		\$102,868		
က		Insurance		1,343,894		
4		Federal & State Tax Liability Payments		26,597,233		
2		KESOP carrying costs		482,381		
9		MGMT Incentive Comp Plan-Taxes	***************************************	43,350		
		Restricted Stock Program-Taxes		150,891		
∞		Tax Deferred Savings Plan		124,230		
6		Interest		(34,077)		
9		Miscellaneous Reimbursements		13,817		-100-10
=						
12		Total Other Transactions/Reimbursements		\$28,824,587	3.3098%	***
13						
4		Grand Total Affiliate Transactions		\$37,084,272	4.2582%	\$115,181
15						
16						
17						
18		Total Knife River Corporation Operating Expenses for 2002	rses for 2002		\$870,882,028	

factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies. * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation

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No. No. 1	(a)	(q)	(2)	(p)	(e)	(3)
N					.	€
1 6 5 4 3 0 1	Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total Affil Exn	Revenues to MT I Hility
0 W 4 W O I	1 WBI HOLDINGS, INC.	MDU RESOURCES GROUP, INC.				Camp camp
w 4 rv ro i		Corporate Overhead	* Various Corporate Overhead Allocation			
4 rv O I		Audit Costs	Factors, Time Studies and/or Actual	\$13,796		
ا ی م		Advertising	Costs Incurred	12,214		
9 1		Air Service		45,498		
7		Automobile		6,362		
_		Bank Services		90,028		
80		Corporate Aircraft		26,364		
<u></u> თ		Consultant Fees		189,840		
10		Contract Services		239,754		
_		Directors Expenses		237,254		
12		Employee Benefits		46,087		
13		Employee Meeting		36,308		
4		Employee Reimbursable Expense		65,510		
15		Express Mail		153		
16		Insurance		274,873		
17		Legal Retainers & Fees		262,453		
18		Meal Allowance		431		
19		Cash Donations		6,717		
20		Meal & Entertainment		38,279		
21		Moving Expense		317		
22		Industry Dues & Licenses		22,753		
23		Office Expenses		23,885		
24		Supplemental Insurance		444,650		
25		Permits & Filing Fees		2,627		
26		Postage		5,533		
27		Payroll		2,393,676		
28		Reference Materials		28,052		
29		Rental		2,058		
30		Seminars & Meeting Registrations		31,202		
31		Software Maintenance		20,486		
32		Training Material		20,525		
33		Total MDU Resources Group, Inc.		\$4,587,685	2.4891%	

Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(2)	(p)	(e)	(£)
Ö	Affiliate Name	Products & Services	Method to Determine Price	Cnarges to Affiliate	% Lotal Affil. Exp.	Kevenues to MT Utility
	WBI HOLDINGS, INC.	MONTANA-DAKOTA UTILITIES CO.				
2		Communications Department	* Various Corporate Overhead Allocation			
က		Expense	Factors, Cost of Service Factors, Time			
4		Automobile	Studies and /or Actual Costs Incurred	\$745		
2		Air Service		42		
9		Annual Easements		1,630		
7		Contract Services		1,288		
80		Custodial Services		336		
6		Employee Reimbursable Expense		275		
10		Freight		13		
-		Materials		1,709		
12		Meals & Entertainment		154		
13		Office Expenses		149		
14		Office Telephone		31,954		
15		Payroll		11,372		
16		Permits & Filing Fees		283		
17		Photocopier		400		
18		Professional Organ Dues		22		
19		Reference Material		6		
20		Seminars & Meeting Registrations		32		
21		Utilities		3,176		
22		Cocinco Cocinco	* Office Solumo Coiffe			
2,0						
24		Expense	Supplies cost of Service Allocation			
25		Automobile	Factors	20		
26		Contract Services		1,741		
27		Employee Meetings		101		
28		Express Mail		7,181		
53				0000		······································
200		Ollice Expenses		29,070		
ی در		Postage		4,430		880 08\$
33		COSt Of Service - Gerreral Office Buildings		750,645		000,000
3						09000
						rage oe

Company Name: Montana-Dakota Utilities Co.

Year: 2002	(t)	Revenues to MT Utility			
	(e)	% rotal Affil. Exp.			
	(p)	cnarges to Affiliate	13,948	20 67 2,758 91 29 80,167 4,988 12 12	1,841 265 59 69 4,809
& SERVICES PROVIDED BY UTILITY	(၁)	Method to Determine Price	* Various Corporate Overhead Allocation Factors, Cost of Service Factors, Time Studies and /or Actual Costs Incurred	* Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred	Actual Costs Incurred
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(q)	Products & Services	Purchasing Department Capital Payroll Office Expenses	Information Systems Expense Automobile Air Service Contract Services Employee Reimbursable Expense Meals & Entertainment Office Expenses Payroll Professional Organ. Dues Reference Material Seminars & Meeting Registrations Software Maintenance	Region Operations Expense Automobile Contract Services Company Work Equipment OfficeTelephone Payroll Utilities
AFFILIATE TRA	(a)	Affiliate Name	1 WBI HOLDINGS, INC.		
	Line	è N	- 0 E 4 L	0 0 7 0 0 0 7 7 7 7 7 9 7 8 0	20 21 23 23 24 25 26

	OLIVER TO THE TOTAL STREET THE ST	& SERVICES INCVIDED DI CILLII			1 car: =00
	(q)	(c)	(p)	(e)	(£)
			Charges	% Total	Revenues
	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	Transportation Department	* Various Corporate Overhead Allocation			
_	Capital	Factors, Time Studies and /or Actual			
	Payroll	Costs incurred	11,506		
	Clearing Accounts				
	Automobile		1,543		
	Air Service		132		
	Contract Services		158		
	Corporate Aircraft		74		
	Custodial Services		313		
	Employee Reimbursable Expense		137		
	Materials		1,589		
	Meals & Entertainment		115		
	Office Expenses		16		
	Office Telephone		256		
	Professional Organ. Dues		3		
	Payroll		4,913		
	Utilities		417		
	Other Miscellaneous Departments	* Various Corporate Overhead Allocation			
	Expense	Factors, Time Studies and /or Actual			
	Automobile	Costs incurred	(145)		
	Legal Fees		802		
	Payroll		2,275		

Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(0)	(p)	(e)	(f)
N O	Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total Affil. Exp.	Revenues to MT Utility
	1 WBI HOLDINGS, INC.	Capital				
- 5	-	Automobile		55		
<u>ო</u>	~	Air Service		573		
4		Professional Organ. Dues		9		
2	10	Employee Reimbursable Expense		247		
9		Meals & Entertainment		96		
	_	Office Expenses		44		
		Payroll		395		· · · · · · · · · · · · · · · · · · ·
		Other Direct Charges	Action stand forth			
		Hility/Merchandise Discounts		113 370		65 823
12		Corporate Aircraft		70,372		02,020
13		Contract Services		43 242		
14		Vehicle Maintenance		19 049		
15		Cathodic Protection		13.042		4.265
16		Purchased Power for Compressor Stations		86,155		73,029
17		Electric Compressor - Electricity Cost		332,015		146,718
18		Office Building Utilities		130,443		64,200
19		Computer Support		6,700		
20		Miscellaneous		117,175		
21		Pool Car Usage		5,102		
22		Total Montana-Dakota Utilities Co 1/		1 517 592	0.8234%	\$435,020
24)))
25		1/ Total Montana-Dakota Charges By Category				
26		Expense		1,480,941	0.8035%	
27		Capital		26,984	0.0146%	
28		Clearing		6,667	0.0052%	
29		Total		1,517,592	0.8233%	
08 0						Page 6h

	AFFILIATE TR	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
S Z	·			Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	1 WBI HOLDINGS, INC.	OTHER TRANSACTIONS/REIMBURSEMENTS				
- 2		Insurance	Actual Costs Incurred	\$844,565		
<u>ო</u>		Federal & State Tax Liability Payments		29,919,182		
4		Tax Deferred Savings Plan		29,337		
- 2	-	KESOP carrying costs		394,844		
9		MGMT Incentive Comp Plan-Taxes		43,464		
_		Restricted Stock Program-Taxes		36,951		
		Interest		(19,603)		
<u>ი</u>		Charges of Brazil Corp Development		56,677		
9		Total Other Transactions/Reimbursements		\$31,305,418	16.9851%	
1 2						
13		Grand Total Affiliate Transactions		\$37,410,694	20.2975%	\$435,020
14						
15						
16						
17		Total WBI Holdings Operating Expenses for 2002	2	-	\$184 311 570	

to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated affiliated companies.

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Year: 2002	(£)	Revenues to MT Hillity	Composition Compos																																
	(e)	% Total																																	0.1929%
	(p)	Charges to Affiliate			\$2,565	4,023	22,732	327	16,739	6,326	22,098	44,620	44,103	8,859	6,748	21,940	13	51,113	48,485	59	78	1,229	9,533	4,022	4,351	82,672	463	1,019	435,070	4,919	(2)	5,704	4,018	3,816	\$857,639
& SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Price		* Various Corporate Overhead Allocation	Factors, Time Studies and/or Actual	Costs Incurred																													
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(q)	Products & Services	MDU RESOURCES GROUP, INC.	Corporate Overhead	Audit Costs	Advertising	Air Service	Automobile	Bank Services	Corporate Aircraft	Consultant Fees	Contract Services	Directors Expenses	Employee Benefits	Employee Meeting	Employee Reimbursable Expense	Express Mail	Insurance	Legal Retainers & Fees	Moving Allowance	Meal Allowance	Cash Donations	Meal & Entertainment	Industry Dues & Licenses	Office Expenses	Supplemental Insurance	Permits & Filing Fees	Postage	Payroll	Reference Materials	Rent	Seminars & Meeting Registrations	Software Maintenance	Training Material	Total MDU Resources Group, Inc.
AFFILIATE TRAN	(a)	Affiliate Name	UTILITY SERVICES, INC.								***************************************															444004									
	Line	No.	_	2	8	4	5	9	7	80	<u></u>	9	=	12	13	4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

Year: 2002	(f) Revenues	to MT Utility																		\$56,986							
	(e) 7 Total	Affil. Exp.																									
	(d) Charges	to Affiliate		\$4	_	7	3,491	373	0 3	34	23	4		-	168	=	1,331	374	814	246,037		38	13	1,456	1,884	10	44
PROVIDED BY UTILITY	(0)	Method to Determine Price	* Various Corporate Overhead Allocation	Factors, Cost of Service Factors, Time	Studies and /or Actual Costs Incurred								* General Office Complex and Office	Supplies Cost of Service Allocation	Factors						* Various Corporate Overhead Allocation	Factors and /or Actual Costs Incurred					
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	(q)	Products & Services	MONTANA-DAKOTA UTILITIES CO. Communications Department	Air Service	Professional Organ. Dues	Office Expenses	Office Telephone	Payroll	Employee Reimbursable Expense	Materials o I	Permits & Filing Fees	Seminars & Meeting Registrations	Office Services	Automobile	Contract Services	Employee Meetings	Express Mail	Office Expenses	Postage	Cost of Service - General Office Buildings	Information Systems	Contract Services	Employee Reimbursable Expense	Office Expenses	Payroll	Air Services	Seminars & Meeting Registrations Meal & Entertainment
AFFILIATE TRAN	(a)		UTILITY SERVICES, INC.																								
	Line	NO.	7 7	က	4	2	9		ω σ	n (10	17 7	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28

Year: 2002	(f)	to MT Utility																								*						2,050	\$59,036
•	(e)	Affil. Exp.																															0.4418%
	(b)	to Affiliate		14,130	17,255	2,765	465	550	12 254	246 154	727,127	164			1,086	159	22	157	661			185,035	309,351	100,399	6,834	22,531	320	31,080	7,632	42,224	704,882	2,050	\$1,964,522
& SERVICES PROVIDED BY UTILITY	(0)	Method to Determine Price	* Various Corporate Overhead Allocation	Factors, Time Studies and/or	Actual Costs Incurred									* Various Corporate Overhead Allocation	Factors, Time Studies and/or	Actual Costs Incurred					Actual Costs Incurred												
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(d)	Products & Services	USI President and COO	Air Services	Corporate Aircraft	Meals and Entertainment	Misc. Employee Benefits	Office Supplies	Other Reimbursable Exp	Pavroll	Professional Organ Dues	Reference Material		Other Miscellaneous Departments	Air Services	Employee Benefits	Office Supplies	Payroll	Office Expenses		Other Direct Charges	Legal Fees	Contract Services	Air Service	Meals and Entertainment	Employee Reimbursable Expense	Telephone	Consulting Service	Permits and Filing Fees	Northern Capital	Software Implementation Project		Total Montana-Dakota Utilities Co.
AFFILIATE TRAN	(a)	Affiliate Name	UTILITY SERVICES, INC.															-				de de l'innecesse et										**************************************	<u> </u>
	Line	ON	-	2	က	4	2	9	7	8	6	9	7	12	13	14	15	16	17	18	19	20	21	22	23	24	22	26	27	28	29	30	31

	AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES I	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(2)	(p)	(e)	(f)
S		;		Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Uffility
····	1 UTILITY SERVICES, INC.	OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			(mm)
	2	Federal & State Tax Liability Payments		\$6.862.768		
	က	Audit fees		84,000		
··	4	Insurance		489.253		
	5	True Up Charges Brazil/MDU Intl		6,492		
	9	Miscellaneous		132,068		
	7	KESOP/Deferred Comp carrying costs		21.144		
-	8	-				
	0	Total Other Transactions/Reimbursements		\$7,595,724	1.7081%	
10	0					
_		Grand Total Affiliate Transactions		\$10,417,885	2.3428%	\$59,036
	12					
	13			• • •		
14	4					7.40
*	5	Total Utility Services, Inc. Operating Expenses for 2002	for 2002		\$ 444,680,463	

to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated affiliated companies.

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	AFFILIATE TRAP	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES I	& SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
No.	Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total	Revenues to MT Hility
	MDU INTERNATIONAL	MDU RESOURCES GROUP, INC.				to twi Cullity
2		Other Direct Charges	Actual Cost Incurred			
က		Legal Fees		\$834,945		
4		Corporate/Commercial Airfare		209,241		
Ω.		Employee Reimbursable Expense		50,733		
9		Consulting Service		475,044		
		Permits and Filing Fees		330		
œ σ		Payroll/Labor		203,307		
ກ	Marie Heart		-			
10		Total MDU Resources Group, Inc.		\$1,773,600		
_						
12		OTHER TRANSACTIONS/REIMBURSEMENTS	May 1-1-1-1			
13		Federal & State Tax Liability Payments		714,000		
14	-	Audit fees		80,456		
15		Miscellaneous		(100,796)		
9						
17		Total Other Transactions/Reimbursements		\$693,660		
18						
19		Grand Total Affiliate Transactions		\$2,467,260		
20						
21						

Page 6n

to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated affiliated companies.

	AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
No.	A ffiliata Nama	0 0 0		Charges	% Total	Revenues
		Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
·	SONIGO	MDU RESOURCES GROUP, INC.				
2	2 CAPITAL CORP.	Corporate Overhead	* Various Corporate Overhead Allocation			
3		Audit Costs	Factors, Time Studies and/or Actual	\$10		
4		Advertising	Costs Incurred	9		
5		Air Service		24		
9		Bank Services		77		
7		Corporate Aircraft				
8		Consultant Fees		52		
6		Contract Services		304		
10		Directors Expenses		14.157		
-		Employee Benefits		35		
12		Employee Meeting		13		
13		Employee Reimbursable Expense		16		
14		Legal Retainers & Fees		153		
15		Cash Donations		3		
16		Meal & Entertainment		6		
17		Industry Dues & Licenses		15		
18		Office Expenses		14		
19		Supplemental Insurance		293		
20		Permits & Filing Fees		0		
21		Postage		17		
22		Payroll		2,464		
23		Reference Materials		19		
24		Seminars & Meeting Registrations		(3)		
25		Software Maintenance		29		
26		Training		22		
27		Total MDU Resources Group, Inc.		\$17,749	0.3522%	

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	AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(0)	(p)	(e)	(£)
No.		Products & Services	Method to Determine Price	Charges to Affiliate	% Total Affil Exn	Revenues to MT Litility
	1 CENTENNIAL HOLDINGS	Other Direct Charges	Actual costs incurred			(SIII)
- 4	2 CAPITAL CORP.	Contract Services		\$284,963		
- /	3	Corporate/Commercial Air Service		64,840		
7	4	Computer/Software Costs		102,698		
	5	Employee Reimbursable Expense		433,252		
	9	Consulting Fees		156,493		
	2	Permits & Filing Frees		9.849		
	8	Electric Consumption		45,697		
	6	Gas Consumption		13,197		
	01	Rental		25,734		
`		Legal Fees		478 077		
	2	Payroll		775 395		
``	3	Telephone		692 9		
1/	4	Cost of Service-General Office Buildings		10,713		
+	2	Total Other Direct Charges		\$2,407,677		
7	9					
-	7	OTHER TRANSACTIONS/REIMBURSEMENTS	Actual costs incurred			
	81	Federal & State Tax Liability Payments		(\$313,000)		
19	6	Audit fees		30,000		
20	0	Insurance		207,375		
2	-	Miscellaneous		53,199		
22	2					
23						
77	4	Total Other Transactions/Reimbursements		(\$22,426)		
25	2					
26	9	Grand Total Affiliate Transactions		\$2,403,000		
27	2					
28	80 6	Total Centennial Holding Capital Corporation Operating Expenses for 2002	Operating Expenses for 2002		\$5,039,039	
17						

to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated affiliated companies.

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MONTANA UTILITY INCOME STATEMENT

	•	MONTANA UTILITY INCOME S	STATEMENT		Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1	400 (Operating Revenues	\$38,588,054	\$37,044,660	-4.00%
2					
3	1	Operating Expenses			
4	401	Operation Expenses	\$20,468,899	\$19,797,649	-3.28%
5	1	Maintenance Expense	2,497,134	2,577,586	3.22%
6	403	Depreciation Expense	4,692,861	4,636,003	-1.21%
7	404-405	Amortization of Electric Plant	270,989	263,944	-2.60%
8	1	Amort. of Plant Acquisition Adjustments	102,716	100,180	-2.47%
9	407	Amort. of Property Losses, Unrecovered Plant		•	,
10		& Regulatory Study Costs			
11	408.1	Taxes Other Than Income Taxes	2,625,894	2,351,039	-10.47%
12	409.1	Income Taxes - Federal	2,216,471	2,529,086	14.10%
13		- Other	474,938	501,856	5.67%
14	410.1	Provision for Deferred Income Taxes	(450,588)	(391,993)	1
15	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	4,112	43,942	968.63%
16	411.4	Investment Tax Credit Adjustments	,,,,_	.0,012	000.0070
17	411.6	(Less) Gains from Disposition of Utility Plant			
18	411.7	Losses from Disposition of Utility Plant			
19					
20		TOTAL Utility Operating Expenses	\$32,903,426	\$32,409,292	-1.50%
21		NET UTILITY OPERATING INCOME	\$5,684,628	\$4,635,368	-18.46%

MONTANA REVENUES

SCHEDULE 9

		MONTANATALVENUES			
		Account Number & Title	Last Year	This Year	% Change
1		Sales of Electricity			
2	440	Residential	\$10,404,140	\$10,638,169	2.25%
3	442	Commercial & Industrial - Small	5,860,405	5,963,331	1.76%
4		Commercial & Industrial - Large	13,022,267	13,966,697	7.25%
5	444	Public Street & Highway Lighting	670,611	671,699	0.16%
6	445	Other Sales to Public Authorities	311,868	319,265	2.37%
7	446	Sales to Railroads & Railways		·	
8	448	Interdepartmental Sales			
9		Net Unbilled Revenue	(271,901)	55,612	120.45%
10		OTAL Sales to Ultimate Consumers	\$29,997,390	\$31,614,773	5.39%
11	447	Sales for Resale	7,457,353	4,195,466	-43.74%
12					
13		OTAL Sales of Electricity	\$37,454,743	\$35,810,239	-4.39%
14	449.1 (Less) Provision for Rate Refunds			
15					
16		OTAL Revenue Net of Provision for Refunds	\$37,454,743	\$35,810,239	-4.39%
17	(Other Operating Revenues			
18	450	Forfeited Discounts & Late Payment Revenues			
19	451	Miscellaneous Service Revenues	\$3,041	\$39,031	1183.49%
20	453	Sales of Water & Water Power		, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
21	454	Rent From Electric Property	819,216	804,326	-1.82%
22	455	Interdepartmental Rents		,	
23	456	Other Electric Revenues	311,054	391,064	25.72%
24				•	
25	Ţ	OTAL Other Operating Revenues	\$1,133,311	\$1,234,421	8.92%
26	7	otal Electric Operating Revenues	\$38,588,054	\$37,044,660	-4.00%

MONTANA OPERATION & MAINTENANCE EXPENSES

	MON	TANA ODEDATION O MAINTENIANO	r runnmare		Page 1 of 4
	MONTANA OPERATION & MAINTENANCE EXPENSES Yea				
<u></u>	-	Account Number & Title	Last Year	This Year	% Change
1		Power Production Expenses			
2		Canada Canada da			
3	1	wer Generation			
4	Operation	One matter at O			
5	į.	Operation Supervision & Engineering	\$344,174	\$317,898	-7.63%
6	501	Fuel	7,557,065	7,401,049	-2.06%
7	502	Steam Expenses	736,868	672,255	-8.77%
8	503	Steam from Other Sources			
9		Less) Steam Transferred - Cr.			
11	505	Electric Expenses	231,928	228,549	-1.46%
1	506 507	Miscellaneous Steam Power Expenses	356,763	462,145	29.54%
12	507	Rents			
13	, .	TOTAL Organization Of			
14 15		OTAL Operation - Steam	9,226,798	9,081,896	-1.57%
1	Maintenan	00			
17	510		110 000		_
18	510	Maintenance Supervision & Engineering Maintenance of Structures	118,639	114,001	-3.91%
19	512	Maintenance of Structures Maintenance of Boiler Plant	92,205	104,157	12.96%
20	512	Maintenance of Electric Plant	720,465	687,647	-4.56%
21	514	Maintenance of Electric Plant Maintenance of Miscellaneous Steam Plant	97,506	217,186	122.74%
22	314	Maintenance of Miscellaneous Steam Plant	203,094	174,816	-13.92%
23	Т т	OTAL Maintenance - Steam	1 224 000	4 007 007	.
24		OTAL Maintenance - Steam	1,231,909	1,297,807	5.35%
25	T	OTAL Steam Power Production Expenses	\$10,458,707	\$10,379,703	-0.76%
26			\$10,430,707	\$10,579,703	-0.70%
27	Nuclear Po	ower Generation			
	Operation				
29	517	Operation Supervision & Engineering			
30	518	Nuclear Fuel Expense			
31	519	Coolants & Water			
32	520	Steam Expenses			
33	521	Steam from Other Sources		NOT	
34	522 (l	Less) Steam Transferred - Cr.		APPLICABLE	
35	523	Electric Expenses		2.0,	
36	524	Miscellaneous Nuclear Power Expenses			
37	525	Rents			
38					
39					
40					
	Maintenand	ce			
42	528	Maintenance Supervision & Engineering			
43	529	Maintenance of Structures			
	530	Maintenance of Reactor Plant Equipment		NOT	
44		Maintenance of Electric Plant		APPLICABLE	
44 45	531	Maintenance of Electric Flant	ſ		
45 46	531 532	Maintenance of Miscellaneous Nuclear Plant		,	
45 46 47				, , , , , , , , , , , , , , , , , , , ,	
45 46 47 48	532			, , , , , , , , , , , , , , , , , , , ,	
45 46 47	532 T	Maintenance of Miscellaneous Nuclear Plant		, 213, 322	

MONTANA OPERATION & MAINTENANCE EXPENSES

	MON	TANA OPERATION & MAINTENANCE	E EXPENSES		Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1	F	Power Production Expenses -continued			
		Power Generation			
3	1 '				
4	535	Operation Supervision & Engineering			
5	536	Water for Power			
6	537	Hydraulic Expenses		NOT	
7	538	Electric Expenses		APPLICABLE	
8	539	Miscellaneous Hydraulic Power Gen. Expenses			
9	540	Rents			
10	_	FOTAL Occupits of the last			
11		FOTAL Operation - Hydraulic			
	Maintenan				
14	541				
15	ŧ.	Maintenance Supervision & Engineering Maintenance of Structures			
16	}			NOT	
17	1	Maint. of Reservoirs, Dams & Waterways Maintenance of Electric Plant		APPLICABLE	
18	t				
19	343	Maintenance of Miscellaneous Hydro Plant			
20	7	OTAL Maintenance - Hydraulic			
21		OTAL Maintenance - Trydraulic			
22	7	OTAL Hydraulic Power Production Expenses			
23		OTAL Hydraune Fower Froduction Expenses			
	Other Pow	ver Generation			
	Operation				
26	546	Operation Supervision & Engineering	\$12,440	\$12,102	2 720/
27	547	Fuel	152,379	78,171	-2.72%
28	548	Generation Expenses	2,271	76,171 612	-48.70%
29	549	Miscellaneous Other Power Gen. Expenses	15,488		-73.05%
30	550	Rents	10,466	33,156	114.08%
31					
32			182,578	124,041	-32.06%
33			102,070	124,041	-32.00%
1 1	Maintenan	ce			
35	551	Maintenance Supervision & Engineering	5,515	5,211	-5.51%
36	552	Maintenance of Structures	3,402	1,879	-44.77%
37	553	Maintenance of Generating & Electric Plant	42,591	13,013	-69.45%
38	554	Maintenance of Misc. Other Power Gen. Plant	2,543	1,249	-50.88%
39			_,-,-	,,210	00.0070
40	Т	OTAL Maintenance - Other	54,051	21,352	-60.50%
41				- 1,002	30.00 70
42	T	OTAL Other Power Production Expenses	\$236,629	\$145,393	-38.56%
43			í		
	Other Pow	er Supply Expenses			
45	555	Purchased Power	\$5,103,782	\$4,637,594	-9.13%
46	556	System Control & Load Dispatching	218,422	222,250	1.75%
47	557	Other Expenses		,	
48					
49	Т	OTAL Other Power Supply Expenses	\$5,322,204	\$4,859,844	-8.69%
50					
51	Т	OTAL Power Production Expenses	\$16,017,540	\$15,384,940	-3.95%

Page 3 of 4

MONTANA OPERATION & MAINTENANCE EXPENSES

	MON	TANA OPERATION & MAINTENANCE	E EXPENSES		Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1		ransmission Expenses			<u> </u>
2	Operation				
3	560	Operation Supervision & Engineering	\$256,444	\$369,748	44.18%
4	561	Load Dispatching	55,477	59,251	6.80%
5	562	Station Expenses	127,525	114,170	-10.47%
6	563	Overhead Line Expenses	34,013	25,213	-25.87%
7	564	Underground Line Expenses			
8	565	Transmission of Electricity by Others	86,344	94,113	9.00%
9	566	Miscellaneous Transmission Expenses	27,650	27,289	-1.31%
10	567	Rents	206,216	210,247	1.95%
11					
12		TOTAL Operation - Transmission	793,669	900,031	13.40%
1 1					
14	568	Maintenance Supervision & Engineering	27,410	24,639	-10.11%
15	569	Maintenance of Structures			
16	570	Maintenance of Station Equipment	146,412	144,850	-1.07%
17	571	Maintenance of Overhead Lines	84,029	178,936	112.95%
18	572	Maintenance of Underground Lines			
19	573	Maintenance of Misc. Transmission Plant			
20					
21	7	OTAL Maintenance - Transmission	257,851	348,425	35.13%
22					
23		OTAL Transmission Expenses	\$1,051,520	\$1,248,456	18.73%
24	-	New Authorities of Principles			
25	· · · · · · · · · · · · · · · · · · ·				
	Operation	0 " 0 " 1 0 " 1		_	
27	580	Operation Supervision & Engineering	\$207,584	\$194,136	-6.48%
28	581	Load Dispatching			
29	582	Station Expenses	45,843	45,297	-1.19%
30	583	Overhead Line Expenses	91,077	92,022	1.04%
31	584	Underground Line Expenses	99,743	118,788	19.09%
32	585	Street Lighting & Signal System Expenses	16,355	15,000	-8.28%
33	586	Meter Expenses	151,300	145,585	-3.78%
34	587	Customer Installations Expenses	67,563	74,470	10.22%
35	588	Miscellaneous Distribution Expenses	391,517	362,488	-7.41%
36	589	Rents	21,130	21,650	2.46%
37 38	т.	TOTAL Operation Distribution	1 000 440	4 000 400	0.000
	Maintenan	OTAL Operation - Distribution	1,092,112	1,069,436	-2.08%
40	590	Maintenance Supervision & Engineering	124 504	400 044	40 570
41	590 591	Maintenance Supervision & Engineering Maintenance of Structures	124,594	100,214	-19.57%
42	591 592		04 004	47.050	40.046
43	592 593	Maintenance of Station Equipment Maintenance of Overhead Lines	31,301	17,859	-42.94%
44	593 594		411,677	398,363	-3.23%
45	594 595	Maintenance of Underground Lines Maintenance of Line Transformers	113,435	113,323	-0.10%
46	595 596	Maintenance of Line Transformers Maintenance of Street Lighting, Signal Systems	22,850	36,287	58.81%
47	590 597	Maintenance of Meters Maintenance of Meters	33,329	32,733	-1.79%
48	597 598	Maintenance of Miscellaneous Dist. Plant	3,612	2,736	-24.25%
49	330	Maintenance of Miscellaneous Dist. Plant	49,497	47,525	-3.98%
50	т	OTAL Maintenance - Distribution	700 205	740.040	F 000/
51		OTAL Maintenance - Distribution	790,295	749,040	-5.22%
52	Т	OTAL Distribution Expenses	\$1,882,407	\$1,818,476	2.400/
اعد ا		OTAL DISTINGUISTI EXPONSES	ψ1,002,407	φ1,010,470	-3.40%

Page 4 of 4

	MON	TANA OPERATION & MAINTENANCI	E EXPENSES		Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1		Customer Accounts Expenses			<u> </u>
2	Operation				
3	901	Supervision	\$42,427	\$42,904	1.12%
4	902	Meter Reading Expenses	180,442	181,730	0.71%
5	903	Customer Records & Collection Expenses	478,431	447,183	-6.53%
6	904	Uncollectible Accounts Expenses	95,732	49,127	-48.68%
7	905	Miscellaneous Customer Accounts Expenses	36,212	35,418	-2.19%
8 9	-	TOTAL Customer Associate Evacace	0000 044		
10		TOTAL Customer Accounts Expenses	\$833,244	\$756,362	-9.23%
11	(Customer Service & Information Expenses			
1 1	Operation	odotomor odrvido d'imormation Expenses			
13	907	Supervision	\$2.402	PO 405	4.050/
14	908	Customer Assistance Expenses	\$3,493	\$3,425	-1.95%
15	909	Informational & Instructional Adv. Expenses	20,165	13,732	-31.90%
16	910	Miscellaneous Customer Service & Info. Exp.	5,172	3,859	-25.39%
17	310	Miscellaneous Customer Service & Info. Exp.	9		-100.00%
18	٦	TOTAL Customer Service & Info Expenses	\$28,839	\$21,016	-27.13%
19			420,000	Ψ21,010	-27.1370
20	5	Sales Expenses			
21	Operation				
22	911	Supervision	\$42,798	\$37,273	-12.91%
23	912	Demonstrating & Selling Expenses	29,760	27,517	-7.54%
24	913	Advertising Expenses	10,317	5,281	-48.81%
25	916	Miscellaneous Sales Expenses	8,986	7,644	-14.93%
26		1	0,000	7,044	-14.93 /6
27	٦	TOTAL Sales Expenses	\$91,861	\$77,715	-15.40%
28	_				*
29	<i>F</i>	Administrative & General Expenses			
	Operation				
31	920	Administrative & General Salaries	\$1,117,449	\$1,064,134	-4.77%
32	921	Office Supplies & Expenses	645,357	610,769	-5.36%
33	922 (Less) Administrative Expenses Transferred - Cr.			
34	923	Outside Services Employed	189,448	173,338	-8.50%
35	924	Property Insurance	76,550	110,841	44.80%
36	925	Injuries & Damages	107,519	149,722	39.25%
37	926	Employee Pensions & Benefits	540,275	614,496	13.74%
38	927	Franchise Requirements		·	
39	928	Regulatory Commission Expenses	1,577	23,557	1393.79%
40		Less) Duplicate Charges - Cr.		,	1 - 2 / 3
41	930.1	General Advertising Expenses	11,502	5,991	-47.91%
42	930.2	Miscellaneous General Expenses	181,558	99,571	-45.16%
43	931	Rents	26,359	54,889	108.24%
44			,	- 1,230	. 50.2 170
45		OTAL Operation - Admin. & General	2,897,594	2,907,308	0.34%
	Maintenan				
47	935	Maintenance of General Plant	163,028	160,962	-1.27%
48		OTAL Administrative 0.0			
49 50	1	OTAL Administrative & General Expenses	\$3,060,622	\$3,068,270	0.25%
51	Т	OTAL Operation & Maintenance Expenses	\$22,966,033	\$22.27F.02F	0 = 70/
		Position & maintenance Expenses	ΨΖΖ,300,033	\$22,375,235	-2.57%

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TOTAL MT Taxes Other Than Income

	Description of Tax	Last Year	This Year	Year: 2002 % Change
1	Payroll Taxes	\$344,327	\$331,344	-3.77%
2	Secretary of State	205	318	
3	Highway Use Tax	336	290	
4	Montana Consumer Counsel	24,184	25,219	
	Montana PSC	80,954	72,506	-10.44%
	Montana Electric	50,066	43,097	-13.92%
	Coal Conversion	122,595	266,468	117.36%
	Delaware Franchise	20,366	19,467	-4.41%
9 10	, ,	1,982,861	1,592,330	-19.70%
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\$2,625,894

\$2,351,039

-10.47%

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC Year: 2002

	Name of Recipient	Notice of Capital			Year: 2002
-	4	Nature of Service	Total Company	Montana	% Montana
2	Aerial Contractors, Inc	Contract Services	\$406,556	\$98,317	24.18%
1	API Construction Company	Construction Services	118,280	27,863	23.56%
5 6	Barr Engineering Company	Contract Services	219,042	52,971	24.18%
8	Bison Engineering, Inc	Construction Services	174,676	763	0.44%
9 10	1	Tree Trimming Service	194,346	2,563	1.32%
11 12	Cameo Rose Construction, Inc	Construction Services	155,659		0.00%
13 14	1	Consulting and Legal - Due Diligence	111,919		0.00%
15 16	Chief Construction	Construction Services	437,489		0.00%
17 18	Christensen & Associates	Consultant - Investor Relations	108,043	3,985	3.69%
19 20	Cynthia J Skibinski	Consultant - CIS System	197,190	26,049	13.21%
21 22	Deloitte & Touche, LLP	Auditing and Consulting Services	275,080	12,748	4.63%
23 24	Diversified Graphic, Inc	Annual Report	158,812	5,858	3.69%
25 26	Duffield Construction, Inc	Construction Services	159,859	ļ	0.00%
27 28	Edling Electric, Inc	Construction Services-Electrical	153,846	588	0.38%
29 30	Energy & Environmental Research	Consulting Services	94,157	22,770	24.18%
31 32	Ernst & Young, LLP	Legal Services	167,826		0.00%
33 34	Fischer Contracting	Contract Services	79,034		0.00%
35 36	GE Power Services	Construction Services	2,227,990		0.00%
37 38	GE-Harris	Construction Services	220,185	50,106	22.76%
	General Electric Company	Contract Services	398,081	61,558	15.46%
3	Gustafson Builders	Construction Services	348,301		0.00%

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC Year: 2002

		TO PERSONS OTHER THAN EMPL		ECIKIC	Year: 2002
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
2		Consulting Services	\$281,457		0.00%
3 4	Hamilton Spray	Contract Services - Pole Treatment	224,105	\$27,017	12.06%
5 6	Hay Group, Inc	Consulting Services	76,405	6,542	8.56%
7 8	Hedahls of Bismarck, Inc	Contract Services - Auto and Work Equip.	165,674	931	0.56%
9	Horsley Specialties, Inc	Contract Services	109,000		0.00%
11 12	Hughes, Kellner, Sullivan	Legal Services	100,920	43,766	43.37%
13 14	ІВМ	Contract Services - Computer Maintenance	186,215	19,492	10.47%
15 16	Image Printing, Inc	Printing Services	75,396	2,777	3.68%
17 18	Industrial Contractors, Inc	Construction Services	571,071	138,101	24.18%
19 20	Intermountain Tree Expert Co.	Tree Trimming Service	114,594		0.00%
21 22	James W. Sewall Company	Consulting Services	394,977	52,414	13.27%
23 24	Kappel Tree Service	Tree Trimming Service	78,548	35,430	45.11%
25 26	McDermott, Will & Emery	Legal Services	89,946	3,094	3.44%
27 28	MCM General Contractors, Inc	Construction Services	104,931		0.00%
29 30	Moody's Investors Services	Financial Services	107,800	7,817	7.25%
31 32	Navigant Consulting, Inc	Consulting Services	148,359		0.00%
33 34	New York Life	K-Plan Administrator	231,650		0.00%
35 36	Northern Improvement Co.	Contract Services	101,202		0.00%
	Norwest Mine Services, Inc	Consulting Services	329,789	79,752	24.18%
	One Call Locators, LTD	Line Location Service	776,771	43,198	5.56%
	Osmose Wood	Contract Services - Pole Treatment	106,969	52,400	48.99%
- 1	Pearce & Durick	Legal Services	113,589	17,377	15.30%

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC Year: 2002

	<u> </u>	TO PERSONS OTHER THAN EMPL	· · · · · · · · · · · · · · · · · · ·		Year: 2002
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
1 2	Pitman Drilling Inc	Construction Services	\$98,608	:	0.00%
3 4	Pole Maintenance Company	Contract Services - Pole Treatment	164,331	\$75,609	46.01%
5 6		Contract Services	353,008	50,036	14.17%
7 8	Progressive Maintenance Co.	Custodial Services	76,718	9,418	12.28%
9	RealFoundations, Inc	Contract Services-Software Development	381,410		0.00%
11 12	Rocky Mountain Line	Construction Services	303,707		0.00%
	Rolta International, Inc	Contract Services	187,829	24,925	13.27%
	Sargent & Lundy, LLC	Consulting Services	244,052	59,019	24.18%
17 18	Skeels Electric Company	Contract Services - Electrical	71,009	9,394	13.23%
	Southern Cross Corporation	Contract Services - Leak Detection	222,745		0.00%
21 22	Standard & Poor's	Financial Services	90,299	5,394	5.97%
	State-Line Contractors, Inc	Construction Services	133,951		0.00%
	Tetra Tech Em, Inc	Consulting Services	159,947	38,680	24.18%
27 28	The Industrial Company Wyoming	Contract Services - Turbines	284,210	68,730	24.18%
	Thelen Reid & Priest, LLP	Legal Services	2,631,653	30,518	1.16%
	Towers Perrin	Consultant - Compensation and Benefits	517,056	24,418	4.72%
	Trusecure Corporation	Information System Security	159,315	5,876	3.69%
	Underground Locators, LLC	Line Location Service	109,698	2,494	2.27%
37 38	US Bank	Bank Services	194,231	15,656	8.06%
	Utility Partners, LC	Consultant - Mobile Service Computer	114,448	8,907	7.78%
41 42	Veirano & Advogados Associates	Legal Services	77,645		0.00%
i .	Wells Fargo	Stock Transfer Agent and ESOP Admin	337,760	12,374	3.66%
	Williston Basin	Contract Services	77,066	936	1.21%
	TOTAL Payments for Services		\$17,886,431	\$1,338,631	7.48%

POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS Year: 2002

	Description		T	Year: 2002
	Description	Total Company	Montana	% Montana
1	1	\$14,425	\$3,800	26.34%
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42	TOTAL Contributions	644.40 5	# 0.005	
40	TOTAL COMMIDMONS	\$14,425	\$3,800	26.34%

Pension Costs Year: 2002

1 Pilan Name MDU Resources Group, Inc. Master Pension Pian Trust 2 Defined Benefit Plan? Yes Defined Contribution Plan? No 3 PROPRIETARY SCHEDULE 5 PROPRIETARY SCHEDULE 5 Item Current Year Last Year % Change 6 Change in Benefit Obligation 7 Benefit obligation at beginning of year 8 Service cost 10 Plan participants' contributions 11 Amendments PROPRIETARY SCHEDULE 12 Actuarial (Gain) Loss 13 Acquisition 14 Benefits paid 15 Benefit obligation at end of year 16 Change in Plan Assets 17 Fair value of plan assets at beginning of year 18 Actual return on plan assets 19 Acquisition 20 Employer contribution 21 Plan participants' contributions 22 Benefits paid 23 Fair value of plan assets at end of year 24 Funded Status 25 Unrecognized net actuarial loss 26 Unrecognized net transition obligation 28 Accrued benefit cost 29 Unrecognized net transition obligation 28 Accrued benefit cost 30 Weighted-average Assumptions as of Year End 31 Discount rate 29 Expected return on plan assets 30 Rate of compensation increase 4.50 5.00 -10.00% 30 Rate of compensation increase 4.50 5.00 -10.00% 31 Rate of compensation increase 4.50 FOPPRIETARY SCHEDULE 40 PROPRIETARY SCHEDULE 41 PROPRIETARY SCHEDULE 42 Expected return on plan assets 43 Expected return on plan assets 4.50 5.00 -10.00% 43 Rate of compensation increase 4.50 5.00 -10.00% 44 Montana Intrastate Costs: 45 Pension Costs Capitalized 47 Accumulated Pension Asset (Liability) at Year End 48 Number of Company Employees: 49 Covered by the Plan		Pension Costs			Year: 2002
PROPRIETARY SCHEDULE Item	1	Plan Name MDU Resources Group, Inc. Master Pensic	on Plan Trust		
PROPRIETARY SCHEDULE Item	2	Defined Benefit Plan? Yes	Defined Contribution	Plan? No	
Accord to the process of the proce	1	1		riali! NO	
Service cost Item					
Item	1		(1 SCHEDULE		
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49 Covered by the Plan					
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50 Not Covered by the Plan PROPRIETARY SCHEDULE	1 1		PROPI	RIETARY SCHEDU	ILE
51 Active	1 I				
52 Retired	1 1				
53 Deferred Vested Terminated	<u> 53</u>	Deterred Vested Terminated			

Page 1 of 2

Other Post Employment Benefits (OPEBS)

	Other Post Employment	Benefits (OPEBS)	Y	ear: 2002
	Item	Current Year	Last Year	% Change
1	Regulatory Treatment:			
2	Commission authorized - most recent			
3	Docket number:			
4	Order numbers:			
5	Amount recovered through rates -			
6	Weighted-average Assumptions as of Year End			
	Discount rate	6.75	7.25	-6.90%
8	Expected return on plan assets	7.50	7.50	0.00%
	Medical Cost Inflation Rate		TARY SCHEDULE	0.0070
	Actuarial Cost Method	1	TARY SCHEDULE	
	Rate of compensation increase	4.50	5.00	-10.00%
	List each method used to fund OPEBs (ie: VEBA, 401(h)) ar		0.00	10.0070
	VEBA			
14	Describe any Changes to the Benefit Plan:			
15				
16				
	TOTAL CO	OMPANY		
17	Change in Benefit Obligation			
	Benefit obligation at beginning of year			
	Service cost			
	Interest Cost			
	Plan participants' contributions			
	Amendments	PROPRIF	I TARY SCHEDULE	
	Actuarial (Gain) Loss			
	Acquisition			
	Benefits paid			
	Benefit obligation at end of year			
	Change in Plan Assets			
	Fair value of plan assets at beginning of year			
	Actual return on plan assets			
	Acquisition	PRODDIE.	I TARY SCHEDULE	
	Employer contribution	TROFFIL		
	Plan participants' contributions			
	Benefits paid			
	Fair value of plan assets at end of year			
	Funded Status			
	Unrecognized net actuarial loss			
	Unrecognized rier actualiar loss Unrecognized prior service cost	חטטטטיי		
	Unrecognized prior service cost Unrecognized transition obligation	PROPRIE	TARY SCHEDULE	
	Accrued benefit cost			
	Components of Net Periodic Benefit Costs			
	Service cost			
	Interest cost			
	Expected return on plan assets	PROPRIE"	TARY SCHEDULE	
	Amortization of prior service cost			
	Recognized net acturial gain			
•	Transition amount amortization			
	Net periodic benefit cost			
	Accumulated Post Retirement Benefit Obligation			
49	S Comments			
50	3 ()	PROPRIE:	TARY SCHEDULE	
51	Amount Funded through Other			
52	TOTAL			
53	Amount that was tax deductible - VEBA			
54	Amount that was tax deductible - 401(h)			
55	Amount that was tax deductible - Other			
56				

Page 2 of 2

Other Post Employment Benefits (OPEBS) Continued Year: 2002 Current Year Last Year % Change 1 Number of Company Employees: 2 Covered by the Plan 3 Not Covered by the Plan 4 Active PROPRIETARY SCHEDULE 5 Retired 6 Spouses/Dependants covered by the Plan 7 Montana 8 Change in Benefit Obligation 9 Benefit obligation at beginning of year 10 Service cost NOT APPLICABLE 11 Interest Cost 12 Plan participants' contributions 13 Amendments 14 Actuarial Gain 15 Acquisition 16 Benefits paid 17 Benefit obligation at end of year 18 Change in Plan Assets 19 Fair value of plan assets at beginning of year 20 Actual return on plan assets 21 Acquisition 22 Employer contribution 23 Plan participants' contributions 24 Benefits paid 25 Fair value of plan assets at end of year 26 Funded Status 27 Unrecognized net actuarial loss 28 Unrecognized prior service cost 29 Prepaid (accrued) benefit cost 30 Components of Net Periodic Benefit Costs 31 Service cost 32 Interest cost 33 Expected return on plan assets 34 Amortization of prior service cost 35 Recognized net actuarial loss 36 Net periodic benefit cost 37 Accumulated Post Retirement Benefit Obligation 38 Amount Funded through VEBA 39 Amount Funded through 401(h) 40 Amount Funded through other 41 **TOTAL** 42 Amount that was tax deductible - VEBA 43 Amount that was tax deductible - 401(h) 44 Amount that was tax deductible - Other 45 TOTAL 46 Montana Intrastate Costs: 47 Pension Costs 48 Pension Costs Capitalized 49 Accumulated Pension Asset (Liability) at Year End 50 Number of Montana Employees: 51 Covered by the Plan 52 Not Covered by the Plan 53 Active 54 Retired 55 Spouses/Dependants covered by the Plan

SCHEDULE 16

Year: 2002

TOP TEN MONTANA	COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)	

	TOTTEN MONTAL				CES (RESTOR)		
Line					Total	Total Compensation	% Increase Total
No.	Name/Title	Base Salary	Bonuses	Other	Compensation	Last Year	Compensation
						2001 1001	Compensation
1							
2							
					:		
3							
4							
		D.			/ 00 LED		
5		PF	KUPKI	EIAKI	SCHED	ULE	
6							
						:	
7							
7							
8							
9							
10							
10							

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 17

Year: 2002

COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION

	COM ENGINION		OIG OIG		OTEES - SEC	INFORMATI	ION
Line						Total	% Increase
No.	Name/Title	Poss Colory	D	011 47	Total	Compensation	Total
1	Martin A. White -	Base Salary \$517,038	Bonuses \$509,340	Other 1/	Compensation	Last Year	Compensation
	Chairman of the Board, President & C.E.O.	\$317,036	Ф 309,340	\$6,000	\$1,032,378	\$1,604,400	-36%
2	Douglas C. Kane - Executive Vice President Chief Administrative & Corporate Development Officer 2/	273,942		1,069,333	1,343,275	610,773	120%
	Ronald D. Tipton - C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co.	306,815	111,958	6,000	424,773	540,275	-21%
	Warren L. Robinson - Executive Vice President, Treasurer & Chief Financial Officer	278,265	182,840	6,000	467,105	599,567	-22%
	Lester H. Loble, II - Vice President, General Counsel & Secretary	236,688	153,455	7,860	398,003	488,016	-18%
	Vern A. Raile - Senior Vice President, Controller & Chief Accounting Officer	169,037	88,808	6,166	264,011	283,370	-7%

^{1/} See page 19a for details.

^{2/} Mr. Kane resigned as an officer of the Company on October 31, 2002.

EXECUTIVE COMPENSATION

SUMMARY COMPENSATION TABLE

	l					Long-term compensation		
		Annual compensation		Awards		Payouts	1	
(a)	(b)	(c)	(d)	(e) Other	(f)	(g) Securities	(h)	(i)
Name and principal position	Year	Salary (\$)	Bonus(1) (\$)	annual compen- sation(2) (\$)	Restricted stock awards (\$)	underlying Options/ SARs (#)	LTIP payouts (\$)	All other compen- sation(7) (\$)
Martin A. White —Chairman of the Board, President & C.E.O.	2002 2001 2000	517,038 450,000 394,269	509,340 374,500 333,239		—(3) 594,800(4) 198,125(4)	180,000(5)		6,000 5,100 5,100
Douglas C. Kane Executive Vice President, Chief Administrative & Corporate Development Officer(8)	2002 2001 2000	273,942 249,127 226,654	145,446 140,035		—(3) 148,700(4) 99,063(4)	62,400(5) —	178,690(6)	1,069,333 5,100 5,100
Ronald D. Tipton C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co.	2002 2001 2000	306,815 279,038 254,277	111,958 35,437 135,024		(3) 148,700(4) 99,063(4)	72,000(5)	 181,517(6)	6,000 5,100 5,100
Warren L. Robinson —Executive Vice President, Treasurer & Chief Financial Officer	2002 2001 2000	278,265 237,077 188,462	182,840 146,290 110,912		—(3) 148,700(4) 79,250(4)	62,400(5)	 121,529(6)	6,000 5,100 5,100
Lester H. Loble, II Executive Vice President, General Counsel & Secretary	2002 2001 2000	236,688 190,846 161,654	153,455 105,219 81,486	1,860 13,291 4,551	—(3) 118,960(4) 59,438(4)	54,600(5) —		6,000 5,100 4,850
Vernon A. Raile —Senior Vice President, Controller and Chief Accounting Officer	2002 2001 2000	169,037 146,394 124,644	88,808 58,122 52,815	1,095 10,194 2,591	—(3) 44,610(4) 49,531(4)	20,800(5)	50,052(6)	5,071 3,250 3,739

- (1) Granted pursuant to the Executive Incentive Compensation Plan.
- (2) Above-market interest on deferred compensation.
- (3) At December 31, 2002, the Named Officers held the following amounts of restricted stock: Mr. White—35,000 shares (\$903,350); Mr. Kane—0 shares; Mr. Tipton—12,500 shares (\$322,625); Mr. Robinson—11,000 shares (\$283,910); Mr. Loble—8,500 shares (\$219,385) and Mr. Raile—5,250 shares (\$135,503).
- (4) Valued at fair market value on the date of grant. Nonpreferential dividends are paid on the restricted stock.
- (5) Options granted pursuant to the 1992 KESOP or the 1997 Executive Long-Term Incentive Plan for the 2001-2003 performance cycle.
- (6) Dividend equivalents paid with respect to options granted pursuant to the 1992 KESOP for the 1998-2000 performance cycle.
- (7) Totals shown are the Company contributions to the Company 401(k) Retirement Plan except for Mr. Kane. Mr. Kane's total is comprised of \$6,000 Company contribution to the Company 401(k) Retirement Plan and \$1,063,333 paid in connection with his resignation as an officer on October 31, 2002.
- (8) Mr. Kane resigned as an officer of the Company on October 31, 2002.

AGGREGATED OPTION/SAR EXERCISES IN LAST FISCAL YEAR AND FISCAL YEAR-END OPTION/SAR VALUES

(a)	(b) Shares acquired on exercise (#)	(c) Value realized (\$)	(d) Number of securities underlying unexercised options at fiscal year-end(1) (#)		(e) Value of unexercised, in-the- money options at fiscal year-end (\$)	
Name			Exercisable	Unexercisable	Exercisable	Unexercisable
Martin A. White			60,760	180,000	274,635	
Douglas C. Kane			55,800	0	252,216	
Ronald D. Tipton			49,125	72,000	222,045	
Warren L. Robinson			37,950	62,400	171,534	
Lester H. Loble, II			34,000	54,600	207,309	
Vernon A. Raile			15,630	20,800	70,648	

(1) Vesting is accelerated upon a change in control.

PENSION PLAN TABLE

-			Years of Service	-	
Remuneration	15	20	25	30	35
\$125,000	\$ 79,229	\$ 87,759	\$ 96,288	\$104,818	\$113,347
150,000	95,346	105,689	116,031	126,373	136,715
175,000	111,464	123,619	135,773	147,928	160,082
200,000	129,501	143,469	157,436	171,403	185,370
225,000	140,481	154,449	168,416	182,383	196,350
250,000	151,401	165,369	179,336	193,303	207,270
300,000	187,641	201,609	215,576	229,543	243,510
350,000	235,221	249,189	263,156	277,123	291,090
400,000	276,201	290,169	304,136	318,103	332,070
450,000	316,101	330,069	344,036	358,003	371,970
500,000	387,501	401,469	415,436	429,403	443,370
550,000	387,501	401,469	415,436	429,403	443,370

The Table covers the amounts payable under the Salaried Pension Plan and non-qualified Supplemental Income Security Plan (SISP). Pension benefits are determined by the step-rate formula that places emphasis on the highest consecutive 60 months of earnings within the final 10 years of service.

Benefits for single participants under the Salaried Pension Plan are paid as straight life amounts and benefits for married participants are paid as actuarially reduced pensions with a survivorship benefit for spouses, unless participants choose otherwise.

The Salaried Pension Plan also permits pre-retirement survivorship benefits upon satisfaction of certain conditions. Additionally, certain reductions are made for employees electing early retirement.

The Internal Revenue Code places maximum limitations on benefit amounts that may be paid under the Salaried Pension Plan.

The Company has adopted a non-qualified SISP for senior management personnel. In 2002, 92 senior management personnel participated in the SISP, including the Named Officers.

Both plans cover salary shown in column (c) of the Summary Compensation Table and exclude bonuses and other forms of compensation.

Upon retirement and reaching age 65, participants in the SISP may elect a retirement benefit or a survivors' benefit with the benefits payable monthly for 15 years or as an equivalent life annuity.

As of December 31, 2002, the Named Officers were credited with the following years of service under the plans:

<u>Name</u>	Pension Service Years	SISP Service Years
Martin A. White	11	11
Douglas C. Kane	31	21
Ronald D. Tipton		19
Warren L. Robinson	14	14
Lester H. Loble, II	15	15
Vernon A. Raile	22	21

The maximum years of service for benefits under the Pension Plan is 35. Vesting under the SISP begins at 3 years and is complete after

10 years. Benefit amounts under both plans are not subject to reduction for offset amounts.

CHANGE-OF-CONTROL AND SEVERANCE ARRANGEMENTS

The Company entered into Change of Control Employment Agreements with the Named Officers and other executives ("executives") in November 1998, which provide certain protections to the executives in the event there is a change of control of the Company.

If a change of control occurs, the agreements provide for a three-year employment period from the date of the change of control, during which the executive is entitled to receive a base salary not less than the highest amount paid within the preceding twelve months, and annual bonuses not less

than the highest bonus paid within the three years before the change of control, and to participate in the Company's incentive, savings, retirement and welfare benefit plans.

The agreements also provide that specified severance payments and benefits would be provided if the executive's employment is terminated during the employment period (or if connected to the change of control, prior thereto) by the Company, other than for cause or disability, or by the executive for good reason, which includes for any

reason during the 30-day period beginning on the first anniversary of the change of control.

In such event, the executive would receive an amount equal to three times his annual base pay plus three times his highest annual bonus (as defined). In addition, he would receive (i) an immediate pro-rated cash-out of his bonus for the year of termination based on the highest annual bonus and (ii) an amount equal to the excess of (a) the actuarial equivalent of the benefit under Company qualified and nonqualified retirement plans that he would receive if he continued employment with the Company for an additional three years over (b) the actual benefit paid or payable under these plans.

The executive and family would continue to be covered by the Company's welfare benefit plans for three years. The executive also would receive outplacement benefits. Finally, the executive would receive an additional payment if necessary to make him or her whole for any federal excise tax on excess parachute payments imposed upon the executive, unless the total parachute payments were not more than 110% of the safe harbor amount for that tax (in which event the executive's payments would be reduced to the safe harbor amount).

For these purposes, "cause" generally means the executive's willful and continued failure to substantially perform his duties or willfully engaging in illegal conduct or misconduct materially injurious to the Company. "Good reason" generally includes the diminution of the executive's position, authority, duties or responsibilities, the reduction of the executive's pay or benefits, and relocation or increased travel obligations.

Subject to certain exceptions described in the agreements, a "change of control" is defined in

general as (i) the acquisition by an individual, entity, or group of 20% or more of the Company's voting securities; (ii) a turnover in a majority of the Board of Directors without the approval of a majority of the members of the Board who were members of the Board as of November 1998 or whose election was approved by such Board members; (iii) a merger or similar transaction; or (iv) the stockholders' approval of the Company's liquidation or dissolution.

The Company entered into a separation and release agreement with Mr. Douglas C. Kane in October 2002. Under the agreement, Mr. Kane agreed to resign, effective October 31, 2002, from his positions as Executive Vice President and Chief Administrative and Corporate Development Officer, and from his membership on the boards of directors of the Company and any related entities, and to become Special Projects Advisor to the Chief Executive Officer from November 1, 2002 until May 31, 2004. As Special Projects Advisor, Mr. Kane will receive a monthly salary of approximately \$23,000 until May 31, 2004. In addition, as consideration for Mr. Kane's agreement to release all claims related to his employment and membership on the Company's boards or termination thereof, including any rights to future participation in various stock and bonus plans, Mr. Kane received \$1,063,333 in January 2003. Mr. Kane forfeited his unvested stock options. Termination of employment for purposes of his vested stock options will be May 31, 2004. Mr. Kane's change of control agreement has expired and he acknowledged that he has no rights under that agreement. Other benefits to which Mr. Kane is entitled or to which he will become entitled upon termination of his position as Special Projects Advisor are determined in accordance with the terms and conditions of the Company's plans and programs.

COMPENSATION COMMITTEE REPORT ON EXECUTIVE COMPENSATION

Introduction

The Compensation Committee of the Board of Directors is responsible for determining the compensation of the Company's executive officers. Composed entirely of non-employee Directors,

the Committee meets several times each year to review and determine compensation for the executive officers, including the Chief Executive Officer.

Executive Compensation

During 2002, the Compensation Committee conducted a study of the Company's executive compensation programs. With assistance from outside advisors, the Committee evaluated key elements of total direct compensation in the current program, including base salary, annual incentives and long-term incentives. The evaluation process included current trends in competitive compensation and legal and regulatory developments. The outside advisors also surveyed employees, including management, and Directors for their insight into the effectiveness of the current compensation program and desired outcomes of a new program. Based upon this, beginning in 2003. the Committee has made several changes to its approach to long-term incentive compensation, including the elimination of stock options and restricted stock grants. The changes are discussed below.

The Committee believes that appropriate compensation levels succeed in both attracting and motivating high quality employees. To implement this philosophy, the Committee analyzes trends in compensation among comparable companies participating in the oil and gas industry, segments of the energy and mining industries, the peer group of companies used in the graph following this report, and similar companies from general industry. The Committee then sets compensation levels that it believes are competitive within the industry and structured in a manner that rewards successful job performance. There are three components of total executive compensation: base salary, annual incentive compensation, and long-term incentive compensation.

In setting base salaries, the Committee does not use a particular formula. In addition to the above data, other factors the Committee uses in its analysis include the executive's current salary in comparison to the competitive industry standard as well as individual performance. Mr. White, the Chairman, President and Chief Executive Officer, received a 15.6% increase in base salary for 2002. During 2002, only approximately 27.8% of Mr. White's compensation was base pay. The remainder was performance-based. This reflects the Committee's belief in the importance of having substantial at risk compensation to provide a

direct and strong link between performance and executive pay. For the other Named Officers, the Committee targeted salaries at the midpoint of the competitive industry standard, rather than at 95% of the midpoint, as in the past. The other Named Officers received base salary increases averaging 15.38% for 2002.

In keeping with the Committee's belief that compensation should be directly linked to successful performance, the Company employs both annual and long-term incentive compensation plans. The annual incentive compensation is determined under the Executive Incentive Compensation Plan. The Committee makes awards based upon the level of corporate earnings, cost efficiency, and individual performance. Mr. White received a total of \$509,340 (or 130.6% of the targeted amount) in annual incentive compensation for 2002; the other Named Officers received an average of \$141,701 or 130.6% of the targeted amount, (except Mr. Tipton who received \$111,958 or 72.7% of the targeted amount and Mr. Kane who did not receive a bonus), based upon achievement of corporate earnings and individual performance above the target level.

Long-term incentive compensation serves to encourage successful strategic management and is awarded under two plans: the 1992 Key Employee Stock Option Plan and the 1997 Executive Long-Term Incentive Plan. No options were granted in 2002. Options that were granted in 2001 with a three-year performance cycle (2001-2003) remain outstanding.

The Committee accelerated vesting of 54 percent of the restricted stock granted under the 1997 Executive Long-Term Incentive Plan, based on achievement of performance goals for the three-year period 2000-2002 at the 54th percentile.

In recent years, the Committee has used stock options with dividend equivalents and performance-accelerated restricted stock as the components of long-term incentive compensation. Options were granted every three years with three-year performance cycles. The options became exercisable automatically in nine years, but vesting was accelerated if the performance goals were met after three years. The size of the awards was based upon the executive's established pay grade, which took into consideration the job's

internal value, based on overall complexity and responsibility, and external value as reflected in a market competitiveness comparison.

Effective in 2003, several changes are being made to the long-term incentive program as a result of the study discussed above. The Committee does not expect to make additional stock option or restricted stock grants under the 1997 Executive Long-Term Incentive Plan. The Committee will use performance shares, with dividend equivalents, as the form of long-term incentive compensation, beginning with grants in 2003. These awards are expected to be made annually and will be paid out, if earned, in Company common stock. The performance periods will generally be three years, and performance goals will compare Company performance against a peer group in specified areas. This new long-term award is designed to ensure the retention value and the motivation effect of the Company's longterm compensation program on the Company's executive officers.

All regular employees participate in the growth of the Company through the Option Award Program. Stock options were granted under this program to all employees in 1998 and in 2001.

At December 31, 2002, there were approximately 3,240,845 million options outstanding under the Company's various plans, which is approximately 4.38% of shares outstanding.

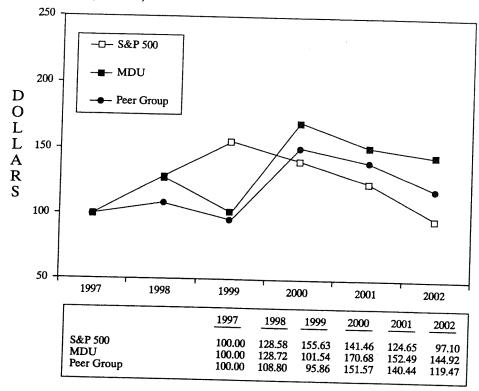
In 1994, the Board of Directors adopted Stock Ownership Guidelines under which executives are required to own Company Common Stock valued from one to four times their annual salary.

The Committee monitors the impact of federal tax laws on executive compensation, including Section 162(m) of the Internal Revenue Code. The deductibility of some types of compensation depends upon the timing of an executive's vesting or exercise of awards or on whether such awards qualify as "performance-based" under the provisions of Section 162(m). The Committee will consider the possible tax effect when structuring performance-based compensation but may pay compensation to its executive officers that is not fully deductible.

Harry J. Pearce, Chairman Thomas Everist, Member Homer A. Scott, Member

MDU RESOURCES GROUP, INC. COMPARISON OF FIVE YEAR TOTAL STOCKHOLDER RETURN (1)

Total Stockholder Return Index (1997=100)



(1) All data is indexed to December 31, 1997, for the Company, the S&P 500, and the Peer Group. Total stockholder return is calculated using the December 31 price for each year. It is assumed that all dividends are reinvested in stock at the frequency paid, and the returns of each component peer issuer of the group is weighted according to the issuer's stock market capitalization at the beginning of the period.

Peer Group issuers are Allegheny Energy, Inc., Allete, Inc., Alliant Energy Corporation, Black Hills Corporation, Comstock Resources, Inc., Equitable Resources, Inc., Florida Rock Industries, Inc., Hanson PLC ADR, KeySpan Corporation (returns included for the full years of trading for 1999 through 2002), Kinder Morgan, Inc., Louis Dreyfus Natural Gas Corp. (returns included for the full years of trading for 1998 through 2000. Discontinued trading in 2001, the result of the acquisition by Dominion Resources, Inc.), Martin Marietta Materials, Inc., Newfield Exploration Company, NICOR, Inc., OGE Energy Corp., ONEOK, Inc., Peoples Energy Corporation, Pogo Producing Company, Quanta Services, Inc. (returns included for the full years of trading for 1999 through 2002), Questar Corporation, SCANA Corporation, Stone Energy Corporation, TECO Energy, Inc., UGI Corporation, Vectren Corporation (formerly Indiana Energy, Inc.), Vulcan Materials Company, and XTO Energy, Inc.(formerly Cross Timbers Oil Company).

Page 1 of 3

BALANCE SHEET

Account Number & Title
Assets and Other Debits
3
101.1 Property Under Capital Leases 102 Electric Plant Purchased or Sold 104 Electric Plant Leased to Others 7 105 Electric Plant Held for Future Use 8 106 Completed Constr. Not Classified - Electric 9 107 Construction Work in Progress - Electric 101 (108 (Less) Accumulated Depreciation 111 (Less) Accumulated Amortization (1,387,917) (328,623,237) (1,671,723) (1,6
5 102 Electric Plant Purchased or Sold 6 104 Electric Plant Leased to Others 7 105 Electric Plant Held for Future Use 8 106 Completed Constr. Not Classified - Electric 9 107 Construction Work in Progress - Electric 3,738,281 14,319,115 283.0 10 108 (Less) Accumulated Depreciation (315,669,977) (328,623,237) 4.1 11 111 (Less) Accumulated Amortization (1,387,917) (1,671,723) 20.4 12 114 Electric Plant Acquisition Adjustments 10,387,642 10,387,643 0.0 13 115 (Less) Accum. Amort. Electric Plant Acq. Adj. (6,334,778) (6,749,038) 6.5 14 120 Nuclear Fuel (Net) 274,033,193 282,807,260 3.2 15 Other Utility Plant 274,033,193 282,807,260 3.2 16 Accum. Depr. and Amort Other Utl. Plant (148,891,052) (159,439,636) 7.0 17 TOTAL Utility Plant \$363,361,988 \$369,589,738 1.7 18 Other Property & Investments \$140,013 \$174,544
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16 Accum. Depr. and Amort Other Utl. Plant (148,891,052) (159,439,636) 7.0 17 TOTAL Utility Plant \$363,361,988 \$369,589,738 1.7 18 Other Property & Investments \$140,013 \$174,544 24.6 19 121 Nonutility Property \$140,013 \$174,544 24.6 20 122 (Less) Accum. Depr. & Amort. of Nonutil. Prop. (36,353) (79,695) 119.2
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20 122 (Less) Accum. Depr. & Amort. of Nonutil. Prop. (36,353) (79,695) 119.2
21 123 Investments in Associated Companies
22 123.1 Investments in Subsidiary Companies 956,558,029 1,130,703,822 18.2
23 124 Other Investments 25,822,974 26,757,835 3.6
24 125
25 TOTAL Other Property & Investments \$982,484,663 \$1,157,556,506 17.8
26 Current & Accrued Assets
27 131 Cash \$3,131,759 \$5,959,888 90.30
28 132-134 Special Deposits 1,200 1,200 0.00
29 135 Working Funds 16,015 130,965 717.76
30 136
31 141 Notes Receivable
32
33 143 Other Accounts Receivable 2,525,644 2,365,820 -6,33
34 144 (Less) Accum. Provision for Uncollectible Accts. (333,634) (241,038) -27.79
35 145 Notes Receivable - Associated Companies
36
37 151 Fuel Stock 2.008.080 2.233.437 11.23
38 152 Fuel Stock Expenses Undistributed
39 153 Residuals and Extracted Products
40 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2.36
41 155 Merchandise 911,650 1,012,624 11.08
42 156 Other Material & Supplies
43 163 Stores Expense Undistributed
44 164.1 Gas Stored Underground - Current 25,481,101 15,322,047 -39.87
45 165 Prepayments 9,371,438 7,220,656 -22 95
46 166 Advances for Gas Explor., Devl. & Production
47 171 Interest & Dividends Receivable
48 172 Rents Receivable
49 173 Accrued Utility Revenues 19,354,571 20,628,893 6.58
50 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88,71
51 TOTAL Current & Accrued Assets \$105,137,718 \$108,430,317 3.13

Page 2 of 3

BALANCE SHEET Year: 2002

	BALANCE SHEET Year: 2002						
<u></u>	Account Number 8		Last Year	This Year	% Change		
1		oits (cont.)					
2	•						
3							
4	1						
5			\$1,257,574	\$1,123,696	-10.65%		
6	1						
7	1	llatory Study Costs					
8			3,470,463	3,651,680	5.22%		
9		nvestigation Chrg.	338,503	1,686,727	398.29%		
10		Investigation Chrg.					
11		rvey & Invtg. Chrgs.					
12	9		(22,715)	(40,451)	78.08%		
13	, ,			,			
14			14,177,327	19,360,006	36.56%		
15		position of Util. Plant					
16							
17			6,829,294	5,627,511	-17.60%		
18			19,215,849	20,176,715	5.00%		
19			(27,705,734)	(2,396,235)	-91.35%		
20							
21	1	Surcharges					
22			\$17,560,561	\$49,189,649	180.11%		
23	1						
24	TOTAL ASSETS & OTHER DEBITS		\$1,468,544,930	\$1,684,766,210	14.72%		
25	Account Number 8		Last Year	This Year	% Change		
26		Credits					
1	1						
28	Proprietary Capital						
29	201 Common Stock Issued		_				
30			\$70,016,851	\$74,282,038	6.09%		
31		a e					
32		1	16,400,000	16,300,000	-0.61%		
33		a					
34		34 - 1	649,500,861	751,331,277	15.68%		
35							
36	213 (Less) Discount on Capital Sto 214 (Less) Capital Stock Expense		(0.000.00				
37			(2,980,351)	(3,236,160)	1		
38		9	41,349,699	44,231,211	6.97%		
39	216.1 Unappropriated Retained E 217 (Less) Reacquired Capital Sto		353,291,342	430,566,718	21.87%		
40	219 Accumulated Other Compr			(0.000.00.00			
41	TOTAL Proprietary Capital	eriensive income	C4 407 570 400	(9,803,865)			
42	TOTAL Proprietary Capital		\$1,127,578,402	\$1,303,671,219	15.62%		
	Long Term Debt						
44	Long Term Debt						
45	221 Bonds		¢430.050.000	04000=====	[
46	222 (Less) Reacquired Bonds		\$130,850,000	\$130,850,000	0.00%		
47	223 Advances from Associated	Companies					
48	224 Other Long Term Debt	Companies	27 500 000	FO 000 000	00.555		
49	225 Unamortized Premium on I	ong Torm Doht	27,500,000	52,000,000	89.09%		
50	226 (Less) Unamort. Discount on I	ong Term Debt Dr	(AT TO 1)	/// // ->			
51	TOTAL Long Term Debt	Long reini Debi-Di.	(45,561)	(41,116)	-9.76%		
91	TOTAL LONG TERM DEDI		\$158,304,439	\$182,808,884	15.48%		

BALANCE SHEET

Year: 2002

	Account Number & Title Last Year This Year % Change						
1		Account Number & Title	Last Year	This Year	% Change		
2	Т	otal Liabilities and Other Credits (cont.)					
3	•	otal Elabilities and Other Credits (Cont.)					
4	Other No	ncurrent Liabilities					
5	Other No	Hourtent Liabilities					
6	227	Obligations Under Cap. Leases - Noncurrent					
7	228.1	Accumulated Provision for Property Insurance					
8	228.2	Accumulated Provision for Injuries & Damages	\$1,302,912	\$1,415,463	8.64%		
9	228.3	Accumulated Provision for Pensions & Benefits	18,445,259	24,086,968	30.59%		
10	228.4	Accumulated Misc. Operating Provisions	10,445,259	24,000,900	30.59%		
11	229	Accumulated Provision for Rate Refunds		67,067			
12	1	OTAL Other Noncurrent Liabilities	\$19,748,171	\$25,569,498	29.48%		
13	•	CIAL CAROLITORICATION ENDINES	\$13,740,171	\$25,509,490	29.40%		
	Current &	& Accrued Liabilities					
15							
16	231	Notes Payable	\$0	\$8,000,000	100.00%		
17	232	Accounts Payable	15,329,149	18,828,269	22.83%		
18	233	Notes Payable to Associated Companies	, 0,020,110	10,020,200	22.0070		
19	234	Accounts Payable to Associated Companies	4,927,109	5,882,199	19.38%		
20	235	Customer Deposits	1,463,945	1,472,979	0.62%		
21	236	Taxes Accrued	16,841,333	(464,747)	-102.76%		
22	237	Interest Accrued	2,256,546	2,212,959	-1.93%		
23	238	Dividends Declared	16,108,133	17,959,379	11.49%		
24	239	Matured Long Term Debt		. ,			
25	240	Matured Interest	·				
26	241	Tax Collections Payable	1,170,254	1,210,339	3.43%		
27	242	Miscellaneous Current & Accrued Liabilities	9,892,517	10,489,414	6.03%		
28	243	Obligations Under Capital Leases - Current					
29	T	OTAL Current & Accrued Liabilities	\$67,988,986	\$65,590,791	-3.53%		
30		2 W					
	Deferred	Credits					
32	0.50			_			
33	252	Customer Advances for Construction	\$1,702,961	\$1,533,151	-9.97%		
34	253	Other Deferred Credits	3,642,062	3,058,287	-16.03%		
35	254	Other Regulatory Liabilities	9,261,453	14,584,248	57.47%		
36	255	Accumulated Deferred Investment Tax Credits	16,324,041	15,563,924	-4.66%		
37	256 257	Deferred Gains from Disposition Of Util. Plant	:				
38	257	Unamortized Gain on Reacquired Debt	00.004.44	" "	,		
	281-283 -	Accumulated Deferred Income Taxes OTAL Deferred Credits	63,994,415	72,386,208	13.11%		
40 41	1	OTAL Defetted Cledits	\$94,924,932	\$107,125,818	12.85%		
1 1	TOTALL	IABILITIES & OTHER CREDITS	04 400 544 000	#4 004 T00 0 : 0	4		
42	TOTALL	INDICITIES & UTHER CREDITS	\$1,468,544,930	\$1,684,766,210	14.72%		

Name of Respondent	This Report is:	Date of Report	Year of Report
MDU Resources Group, Inc.	(1) <u>X</u> An Original (2) A Resubmission	(Mo, Da, Yr)	·
	NOTES TO FINANCIAL STATEMENTS (Continued)	12/31/2002	Dec 31, 2002

NOTE 1

Summary of Significant Accounting Policies

Basis of presentation

The consolidated financial statements of MDU Resources Group, Inc. and its subsidiaries (Company) include the accounts of the following segments: electric, natural gas distribution, utility services, pipeline and energy services, natural gas and oil production, construction materials and mining and independent power production. The electric and natural gas distribution segments and a portion of the pipeline and energy services segment are regulated. The Company's nonregulated operations include the utility services, natural gas and oil production, construction materials and mining, and independent power production segments, and a portion of the pipeline and energy services segment. For further descriptions of the Company's business segments, see Note 12. The statements also include the ownership interests in the assets, liabilities and expenses of two jointly owned electric generation stations.

The Company uses the equity method of accounting for its 49 percent interest in MPX Holdings, Ltda. (MPX), which was formed to develop electric generation and transmission, steam generation, power equipment and coal mining projects in Brazil. For more information on the Company's equity investment, see Note 2.

The Company's regulated businesses are subject to various state and federal agency regulation. The accounting policies followed by these businesses are generally subject to the Uniform System of Accounts of the Federal Energy Regulatory Commission (FERC). These accounting policies differ in some respects from those used by the Company's nonregulated businesses.

The Company's regulated businesses account for certain income and expense items under the provisions of Statement of Financial Accounting Standards No. 71, "Accounting for the Effects of Regulation" (SFAS No. 71). SFAS No. 71 requires these businesses to defer as regulatory assets or liabilities certain items that would have otherwise been reflected as expense or income, respectively, based on the expected regulatory treatment in future rates. The expected recovery or flowback of these deferred items generally is based on specific ratemaking decisions or precedent for each item. Regulatory assets and liabilities are being amortized consistently with the regulatory treatment established by the FERC and the applicable state public service commissions. See Note 4 for more information regarding the nature and amounts of these regulatory deferrals.

Prior to the sale of the Company's coal operations as discussed in Note 12, intercompany coal sales, which were made at prices approximately the same as those charged to others, and the related utility fuel purchases were not eliminated in accordance with the provisions of SFAS No. 71. All other significant intercompany balances and transactions have been eliminated in consolidation.

Cash and cash equivalents

The Company considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

Allowance for doubtful accounts

The Company's allowance for doubtful accounts as of December 31, 2002 and 2001, was \$8.2 million and \$5.8 million, respectively.

Natural gas in underground storage

Natural gas in underground storage for the Company's regulated operations is carried at cost using the last-in, first-out method. The portion of the cost of natural gas in underground storage expected to be used within one year was included in inventories and amounted to \$18.2 million and \$28.6 million at December 31, 2002 and 2001, respectively. The remainder of natural gas in underground storage was included in property, plant and

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Name of Respondent	This Report is:	Date of Popert	V
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	NOTES TO FINANCIAL STATEMENTS (Continued)		

equipment and was \$42.2 million and \$43.1 million at December 31, 2002 and 2001, respectively.

Inventories

Inventories, other than natural gas in underground storage for the Company's regulated operations, consisted primarily of materials and supplies of \$23.0 million and \$22.5 million, aggregates held for resale of \$39.6 million and \$31.1 million and other inventories of \$12.3 million and \$13.1 million as of December 31, 2002 and 2001, respectively. These inventories were stated at the lower of average cost or market.

Property, plant and equipment

Additions to property, plant and equipment are recorded at cost when first placed in service. When regulated assets are retired, or otherwise disposed of in the ordinary course of business, the original cost and cost of removal, less salvage, is charged to accumulated depreciation. With respect to the retirement or disposal of all other assets, except for natural gas and oil production properties as described below, the resulting gains or losses are recognized as a component of income. The Company is permitted to capitalize an allowance for funds used during construction (AFUDC) on regulated construction projects and to include such amounts in rate base when the related facilities are placed in service. In addition, the Company capitalizes interest, when applicable, on certain construction projects associated with its other operations. The amount of AFUDC and interest capitalized was \$7.6 million, \$6.6 million and \$5.2 million in 2002, 2001 and 2000, respectively. Generally, property, plant and equipment are depreciated on a straight-line basis over the average useful lives of the assets, except for depletable reserves, which are depleted based on the units of production method based on recoverable deposits, and natural gas and oil production properties as described below.

Property, plant and equipment at December 31, 2002 and 2001, was as follows:

Regulated:		2002 (Dollars	in tl	2001 housands)	Estimated Depreciable Life in Years
Electric:					
Electric generation, distribution					
and transmission plant	\$	619,230	\$	F07 000	
Natural gas distribution:	*	015,230	Ą	597,080	4-50
Natural gas distribution plant(a) Pipeline and energy services:		246,844		238,566	4-40
Natural gas transmission,					
gathering and storage					
facilities (b)		303,245		294,237	2 70
Nonregulated:		,		274,237	3-70
Utility services:					
Land		2,601		2,330	
Buildings and improvements		8,768		4,586	10-40
Machinery, vehicles and equipment Other		54,833		46,090	2-10
		4,458		6,184	3-10
Pipeline and energy services: Natural gas gathering					- 20
and other facilities					
Energy services		108,179		108,482	3-30
Natural gas and oil production:		1,270		7,330	3-15
Natural gas and oil properties					
Other		748,844		628,509	(c)
Construction materials and mining:		6,944		2,317	5-7

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NOTES TO FINA	NCIAL STA	TEMENTS (Continu	ued)	
Land		85,376	80,526	
Buildings and improvements		43,144	43.069	3-39
Machinery, vehicles and equipment		493,349	412,856	3-39
Construction in progress		10,151	10,631	3-20
Depletable reserves		172,235	164,328	
Independent power production:		,	104,320	(d)
Electric generation Other		58,000		20-30
Cess accumulated depreciation,		36,525		3-20
depletion and amortization Vet property, plant and equipment		1,079,110	942,723	
to property, prant and equipment	\$	1,924,886	\$ 1,704,398	

- (a) Includes natural gas in underground storage of \$1.9 million and \$2.8 million at December 31, 2002 and 2001, respectively, which is not subject to depreciation.
- (b) Includes natural gas in underground storage of \$40.3 million at December 31, 2002 and 2001, which is not subject to depreciation.
- (c) Amortized on the units of production method based on total proved reserves.
- (d) Depleted based on the units of production method based on recoverable deposits.

Impairment of long-lived assets

The Company reviews the carrying values of its long-lived assets, excluding goodwill, whenever events or changes in circumstances indicate that such carrying values may not be recoverable. The determination of whether an impairment has occurred is based on an estimate of undiscounted future cash flows attributable to the assets, compared to the carrying value of the assets. If an impairment has occurred, the amount of the impairment recognized is determined by estimating the fair value of the assets and recording a loss if the carrying value is greater than the fair value. In 2000, the Company experienced significant changes in market conditions at one of its energy marketing operations, which negatively affected the fair value of the assets at that operation. Due to the significance of the decline, the Company recorded an impairment charge of \$3.9 million after tax in 2000. The amount related to this impairment is included in depreciation, depletion and amortization. Excluding this impairment, no other long-lived assets have been impaired and, accordingly, no other impairment losses have been recorded in 2002, 2001 and 2000. Unforeseen events and changes in circumstances could require the recognition of other impairment losses at some future date.

Goodwill

Goodwill represents the excess of the purchase price over the fair value of identifiable net tangible and intangible assets acquired in a business combination. On January 1, 2002, the Company adopted Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangibles" (SFAS No. 142) and ceased amortization of its goodwill. Goodwill is required to be tested for impairment annually, or more frequently if events or changes in circumstances indicate that goodwill may be impaired. In accordance with SFAS No. 142, the Company performed its transitional goodwill impairment testing as of January 1, 2002, and performed its annual goodwill impairment testing as of October 31, 2002, and determined that no impairments existed at those dates. For more information on goodwill and the adoption of SFAS No. 142, see Note 3 and new accounting standards in Note 1 as

Impairment testing of natural gas and oil properties
The Company uses the full-cost method of accounting for its natural gas and oil production activities. Under this method, all costs incurred in the acquisition, exploration and development of natural gas and oil properties are capitalized and amortized on the units of production method based on total proved reserves. Any conveyances of properties, including gains or losses on abandonments of properties, are treated as adjustments to the cost of the properties with no gain or loss recognized. Capitalized costs are subject to a "ceiling test" that limits such costs to the aggregate of the present value of future

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net revenues of proved reserves based on single point in time spot market prices, as mandated under the rules of the Securities and Exchange Commission, and the lower of cost or fair value of unproved properties. Future net revenue is estimated based on end-of-quarter spot market prices adjusted for contracted price changes. If capitalized costs exceed the full-cost ceiling at the end of any quarter, a permanent noncash write-down is required to be charged to earnings in that quarter unless subsequent price changes eliminate or reduce an indicated write-down.

At December 31, 2002 and 2001, the Company's full-cost ceiling exceeded the Company's capitalized cost. However, sustained downward movements in natural gas and oil prices subsequent to December 31, 2002, could result in a future write-down of the Company's natural gas and oil properties.

Revenue recognition

Revenue is recognized when the earnings process is complete, as evidenced by an agreement between the customer and the Company, when delivery has occurred or services have been rendered, when the fee is fixed or determinable and when collection is probable. The Company recognizes utility revenue each month based on the services provided to all utility customers during the month. The Company recognizes construction contract revenue at its construction businesses using the percentage-of-completion method as discussed below. The Company recognizes revenue from natural gas and oil production activities only the related well. The Company recognizes all other revenues when services are rendered or goods are delivered.

Percentage-of-completion method

The Company recognizes construction contract revenue from fixed price and modified fixed price construction contracts at its construction businesses using the percentage-of-completion method, measured by the percentage of costs incurred to date to estimated total costs for each contract. Costs in excess of billings on uncompleted contracts of \$19.4 million and \$29.7 million for the years ended December 31, 2002 and 2001, respectively, represents revenues recognized in excess of amounts billed and was included in receivables, net. Billings in excess of costs on uncompleted contracts of \$24.5 million and \$17.3 million for the years ended December 31, 2002 and 2001, respectively, represents billings in excess of revenues recognized and was included in accounts payable. Also included in receivables, net were amounts representing balances billed but not paid by customers under retainage provisions in contracts that amounted to \$25.6 million and \$20.5 million as of December 31, 2002 and 2001, respectively.

Derivative instruments

The Company's policy allows the use of derivative instruments as part of an overall energy price, foreign currency and interest rate risk management program to efficiently manage and minimize commodity price, foreign currency and interest rate risk. The Company's policy prohibits the use of derivative instruments for speculating to take advantage of market trends and conditions, and the Company has procedures in place to monitor compliance with its policies. The Company is exposed to credit-related losses in relation to derivative instruments in the event of nonperformance by counterparties. The Company's policy requires settlement of natural gas and oil price derivative instruments monthly and all interest rate derivative transactions must be settled over a period that will not exceed 90 days, and any foreign currency derivative transaction settlement periods may not exceed a 12-month period. The Company has policies and procedures that management believes minimize credit-risk exposure. These policies and procedures include an evaluation of potential counterparties' credit ratings and credit exposure limitations. Accordingly, the Company does not anticipate any material effect to its financial position or results of operations as a result of nonperformance by counterparties.

Advertising

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	NOTES TO FINANCIAL STATEMENTS (Continued)		

The Company expenses advertising costs as incurred, and the amount of advertising expense for the years 2002, 2001 and 2000, was \$3.4 million, \$2.9 million and \$2.0 million, respectively.

Natural gas costs recoverable or refundable through rate adjustments Under the terms of certain orders of the applicable state public service commissions, the Company is deferring natural gas commodity, transportation and storage costs that are greater or less than amounts presently being recovered through its existing rate schedules. Such orders generally provide that these amounts are recoverable or refundable through rate adjustments within a period ranging from 24 months to 28 months from the time such costs are paid. Natural gas costs refundable through rate adjustments amounted to \$2.4 million and \$27.7 million at December 31, 2002 and 2001, respectively, and are included in other accrued liabilities.

Insurance

Certain subsidiaries of the Company are insured for workers' compensation losses, subject to deductibles ranging up to \$500,000 per occurrence. Automobile liability and general liability losses are insured, subject to deductibles ranging up to \$500,000 per accident or occurrence. These subsidiaries have excess coverage on a per occurrence basis beyond the deductible levels. The subsidiaries of the Company are insuring for losses up to the deductible amounts, which are accrued based on estimates of the liability for claims incurred and an estimate of claims incurred but not reported.

Income taxes

The Company provides deferred federal and state income taxes on all temporary differences between the book and tax basis of the Company's assets and liabilities. Excess deferred income tax balances associated with the Company's rate-regulated activities resulting from the Company's adoption of Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes," have been recorded as a regulatory liability and are included in other accrued liabilities. These regulatory liabilities are expected to be reflected as a reduction in future rates charged to customers in accordance with applicable regulatory procedures.

The Company uses the deferral method of accounting for investment tax credits and amortizes the credits on electric and natural gas distribution plant over various periods that conform to the ratemaking treatment prescribed by the applicable state public service commissions.

Foreign currency translation adjustment

The functional currency of the Company's investment in a 200-megawatt natural gas-fired power plant in Brazil, as further discussed in Note 2, is the Brazilian real. Translation from the Brazilian real to the U.S. dollar for assets and liabilities is performed using the exchange rate in effect at the balance sheet date. Revenues and expenses have been translated using the weighted average exchange rate for each month prevailing during the period reported. Adjustments resulting from such translations are reported as a separate component of other comprehensive income in common stockholders' equity.

Transaction gains and losses resulting from the effect of exchange rate changes on transactions denominated in a currency other than the functional currency of the reporting entity are recorded in income.

Earnings per common share

Basic earnings per common share were computed by dividing earnings on common stock by the weighted average number of shares of common stock outstanding during the year. Diluted earnings per common share were computed by dividing earnings on common stock by the total of the weighted average number of shares of common stock outstanding during the year, plus the effect of outstanding stock options and restricted stock grants. For the years ended

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December 31, 2002 and 2001, 2,449,950 shares and 150,630 shares, respectively, with an average exercise price of \$30.13 and \$36.86, respectively, attributable to the exercise of outstanding options, were excluded from the calculation of diluted earnings per share because their effect was antidilutive. For the year ended December 31, 2000, there were no shares excluded from the calculation of diluted earnings per share. For the years ended December 31, 2002, 2001 and 2000, no adjustments were made to reported earnings in the computation of earnings per share. Common stock outstanding includes issued shares less shares held in treasury.

Stock-based compensation

The Company has stock option plans for directors, key employees and employees and accounts for these option plans in accordance with Accounting Principles Board (APB) Opinion No. 25 under which no compensation cost has been recognized. For more information on the Company's stock-based compensation, see Note 10.

The following table illustrates the effect on earnings and earnings per common share for the years ended December 31, 2002, 2001 and 2000, as if the Company had applied Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based Compensation" (SFAS No. 123) to its stock-based compensation:

Earnings on common stock, as reported Total stock-based compensation expense determined under fair value method for all awards, net of related	(In	thou \$	2002 sands, ex 147,688	ce	2001 pt per sha 155,087		2000 amounts) 110,262
tax effects Pro forma earnings on common stock		\$	(2,862) 144,826	\$	(3,799) 151,288	\$	(529) 109,733
Earnings per common share:							
Basic as reported		\$ \$	2.09	\$	2.31	Ś	1.80
Basic pro forma		\$	2.05	\$	2.31 2.25	\$	1.80
Diluted as reported Diluted pro forma		\$ \$	2.07	\$	2.29 2.23	\$ \$	1.80 1.79

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used for items such as impairment testing of long-lived assets, goodwill and natural gas and oil properties; fair values of acquired assets and liabilities under the purchase method of accounting; natural gas and oil reserves; property depreciable lives; tax provisions; uncollectible accounts; environmental and other loss contingencies; accumulated provision for revenues subject to refund; costs on construction contracts; unbilled revenues; actuarially determined benefit costs; the valuation of stock-based compensation; and the fair value of an embedded derivative in a power purchase agreement related to an equity method investment in Brazil, as discussed in Note 2. As additional information becomes available, or actual amounts are determinable, the recorded estimates are revised. Consequently, operating results can be affected by revisions to prior accounting estimates.

Cash flow information
Cash expenditures for interest and income taxes were as follows:

Years ended December 31,

2002

2001

2000

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\$30,930

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NOTES TO FIN	NANCIAL STATEMENTS (Continued)		
Interest, net of amount capitalized Income taxes	\$37,788 \$60,888	\$42,267	\$41,912

\$60,988

\$75,284

Reclassifications

Certain reclassifications have been made in the financial statements for prior years to conform to the current presentation. Such reclassifications had no effect on net income or stockholders' equity as previously reported.

New accounting standards

In June 2001, the Financial Accounting Standards Board (FASB) approved SFAS No. 142. No. 142 changes the accounting for goodwill and intangible assets and requires that goodwill no longer be amortized but be tested for impairment at least annually at the reporting unit level in accordance with SFAS No. 142. Recognized intangible assets with determinable useful lives should be amortized over their useful lives and reviewed for impairment in accordance with Statement of Financial Accounting Standards No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." For more information on the adoption of SFAS No. 142, see Note 3.

In June 2001, the FASB approved Statement of Financial Accounting Standards No. 143, "Accounting for Asset Retirement Obligations" (SFAS No. 143). SFAS No. 143 requires entities to record the fair value of a liability for an asset retirement obligation in the period in which it is incurred. When the liability is initially recorded, the entity capitalizes a cost by increasing the carrying amount of the related long-lived asset. Over time, the liability is accreted to its present value each period, and the capitalized cost is depreciated over the useful life of the related asset. Upon settlement of the liability, an entity either settles the obligation for the recorded amount or incurs a gain or loss upon settlement. SFAS No. 143 is effective for fiscal years beginning after June 15, 2002.

The Company has identified certain asset retirement obligations that will be subject to the standard and adopted SFAS No. 143 on January 1, 2003. These obligations include the plugging and abandonment of natural gas and oil wells; decommissioning of certain electric generating facilities; reclamation of certain aggregate properties; removal of certain natural gas distribution, transmission, storage and gathering facilities, and certain other obligations associated with leased properties. Certain natural gas distribution, transmission, storage and gathering facilities have been determined to have indeterminate useful lives. The adoption of SFAS No. 143 is expected to result in a one-time cumulative effect after-tax charge to earnings in the range of \$7.0 million to \$10.0 million and also is estimated to reduce 2003 earnings before the cumulative effect charge by approximately \$1.6 million to \$2.1 million. In addition, a regulatory asset that is approximated to be less than \$1.0 million will be recognized for the transition amount that is expected to be recovered in rates over time. The Company intends to record the cumulative charge and regulatory asset in the first quarter of 2003.

In April 2002, the FASB approved Statement of Financial Accounting Standards No. 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections" (SFAS No. 145). FASB No. 4 required all gains or losses from extinguishment of debt to be classified as extraordinary items net of income taxes. SFAS No. 145 requires that gains and losses from extinguishment of debt be evaluated under the provisions of APB Opinion No. 30, and be classified as ordinary items unless they are unusual or infrequent or meet the specific criteria for treatment as an extraordinary item. SFAS No. 145 is effective for fiscal years beginning after May 15, 2002. The Company believes the adoption of SFAS No. 145 will not have a material effect on its financial position or results of operations.

In June 2002, the FASB approved Statement of Financial Accounting Standards No. 146, "Accounting for Costs Associated with Exit or Disposal Activities" (SFAS No. 146). SFAS

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No. 146 addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies EITF Issue No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)" (EITF No. 94-3). SFAS No. 146 requires recognition of a liability for a cost associated with an exit or disposal activity when the liability is incurred, as opposed to when the entity commits to an exit plan under EITF No. 94-3. SFAS No. 146 is to be applied prospectively to exit or disposal activities initiated after December 31, 2002, and is not expected to have a material effect on the Company's financial position or results of operations.

In September 2002, the Emerging Issues Task Force (EITF) reached a consensus in EITF Issue No. 02-13, "Deferred Income Tax Considerations in Applying the Goodwill Impairment Test in FASB Statement No. 142, Goodwill and Other Intangible Assets" (EITF No. 02-13) that the determination of whether to estimate the fair value of a reporting unit by assuming that the unit could be bought or sold in a nontaxable transaction versus a taxable transaction is a matter of judgment that depends on the relevant facts and circumstances. The EITF also reached the consensus that deferred income taxes should be included in the carrying value of the reporting unit, regardless of whether the fair value of the reporting unit will be determined assuming it would be bought or sold in a taxable or nontaxable transaction. In addition, EITF No. 02-13 states that for purposes of determining the implied fair value of a reporting unit's goodwill, an entity should use the income tax bases of a reporting unit's assets and liabilities implicit in the tax structure assumed in its estimation of fair value of the reporting unit. EITF No. 02-13 did not have a material effect on the Company's goodwill impairment testing.

In October 2002, the EITF reached a consensus in EITF Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities" (EITF No. 02-3) to rescind EITF Issue No. 98-10 "Accounting for Contracts Involved in Energy Trading and Risk Management Activities" (EITF No. 98-10). The impact of the rescission of EITF No. 98-10 is to preclude mark-to-market accounting for all energy trading contracts not within the scope of Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities", as amended, (SFAS No. 133). In addition, the EITF reached a consensus that gains and losses on derivative instruments within the scope of SFAS No. 133 should be shown net in the income statement if the derivative instruments are held for trading purposes. The adoption of EITF No. 02-3 and rescission of EITF No. 98-10 operations.

In November 2002, the FASB issued FASB Interpretation No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others" (Interpretation No. 45). Interpretation No. 45 clarifies the disclosures to be made by a guarantor in its interim and annual financial statements about its obligations under certain guarantees that it has issued. Interpretation No. 45 also requires a guarantor to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken in issuing certain types of guarantees. Certain types of guarantees are not subject to the initial recognition and measurement provisions of Interpretation No. 45 but are subject to its disclosure requirements. The initial recognition and initial measurement provisions of Interpretation No. 45 are applicable on a prospective basis to guarantees issued or modified after December 31, 2002, regardless of the guarantor's fiscal year-end. The guarantor's previous accounting for guarantees issued prior to the date of the initial application of Interpretation No. 45 shall not be revised or restated. The disclosure requirements in Interpretation No. 45 are effective for financial statements of interim or annual periods ended after December 15, 2002. Company will apply the initial recognition and initial measurement provisions of Interpretation No. 45 to guarantees issued or modified after December 31, 2002. For more information on the Company's guarantees and the disclosure requirements of Interpretation

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No. 45, as applicable to the Company, see Note 17.

In December 2002, the FASB approved Statement of Financial Accounting Standards No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure - an amendment of FASB Statement No. 123" (SFAS No. 148). SFAS No. 148 amends SFAS No. 123 to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS No. 148 amends the disclosure requirements of SFAS No. 123 to require prominent disclosures in both annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results. SFAS No. 148 is effective for financial statements for fiscal years ending after December 15, 2002. The Company had adopted the disclosure provisions of SFAS No. 148 at December 31, 2002.

Comprehensive income

Comprehensive income is the sum of net income as reported and other comprehensive income (loss). The Company's other comprehensive income (loss) resulted from gains and losses on derivative instruments qualifying as hedges, a minimum pension liability adjustment and a foreign currency translation adjustment.

The components of other comprehensive income (loss) and their related tax effects for the years ended December 31, 2002, 2001 and 2000, were as follows:

		2002		2001 (In thousands)	2000
Net unrealized gain (loss) on derivative instruments				(=== onoabanas)	
qualifying as hedges:					
Unrealized loss on derivative					
instruments at January 1,					
2001, due to cumulative					
effect of a change in					
accounting principle,					
net of tax of \$3,970 in 2001	\$		\$	(6,000)	
Net unrealized gain (loss)	Y		ş	(6,080) \$	
on derivative instruments					
arising during the period,					
net of tax of \$2,903 and					
\$1,448 in 2002 and 2001,					
respectively		(4,541)		2,218	
Less: Reclassification adjustment				2,210	
for gain (loss) on derivative					
instruments included in					
net income, net of tax of					
\$1,448 and \$3,970 in 2002					
and 2001, respectively		2,218		(6,080)	
Net unrealized gain (loss) on					
derivative instruments qualifying					
as hedges		(6,759)		2,218	
Minimum pension liability					
adjustment, net of tax of \$2,876 in 2002					
		(4,464)			
Foreign currency translation adjustment		4			
Total other comprehensive		(799)			
income (loss)	<u>ب</u>	(12 000)			
**************************************	\$	(12,022)	\$	2,218 \$	

The after-tax components of accumulated other comprehensive income (loss) as of December

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31, 2002, 2001 and 2000, were as follows:

			Net Unrealized Gain (Loss) Derivative Instruments Qualifying as Hedges	on	Per Lia Ad	nimum nsion ability justment n thousar		Other	nulated cehensive
December	31,	2000	\$	\$		\$		Ś	
December			\$ 2,218	\$		\$		\$	2,218
December	31,	2002	\$(4,541)	\$(4,	464)	\$	(799)	\$	(9,804)

NOTE 2

Balance at Balance at Balance at

Equity Method Investment

In August 2001, a Brazilian subsidiary of the Company entered into a joint venture agreement with a Brazilian firm under which the parties have formed MPX. This subsidiary has a 49 percent interest in MPX. MPX, through a wholly owned subsidiary, has constructed a 200-megawatt natural gas-fired power plant (Project) in the Brazilian state of Ceara. The first 100 megawatts entered commercial service in July 2002, and the second 100 megawatts entered commercial service in January 2003. Petrobras, the partially Brazilian state-owned energy company, has agreed to purchase all of the capacity and market all of the Project's energy. Petrobras commenced making capacity payments in the third quarter of 2002. The power purchase agreement with Petrobras expires in May 2008. Petrobras also is under contract for five years to supply natural gas to the Project. This contract is renewable for an additional 13 years. The functional currency for the Project is the The power purchase agreement with Petrobras contains an embedded derivative, which derives its value from an annual adjustment factor, which largely indexes the contract capacity payments to the U.S. dollar. At December 31, 2002, the Company's 49 percent share of the gain from the embedded derivative in the power purchase agreement was \$13.6 million (after tax). In addition, the Company's 49 percent share of the foreign currency losses resulting from devaluation of the Brazilian real totaled \$9.4 million (after tax) for the year ended December 31, 2002.

The Company's investment in the Project has been accounted for under the equity method of accounting, and the Company's share of net income for the year ended December 31, 2002, was included in other income - net. At December 31, 2002 and 2001, the Company's investment in the Project was approximately \$27.8 million and \$23.8 million, respectively.

NOTE 3

Goodwill and Other Intangible Assets

The Company adopted SFAS No. 142, as discussed in Note 1, on January 1, 2002. The Company completed its transitional goodwill impairment testing as of January 1, 2002, and performed its annual goodwill impairment testing as of October 31, 2002, and determined that no impairments existed at those dates. Therefore, no impairment loss has been recorded for the year ended December 31, 2002.

On January 1, 2002, in accordance with SFAS No. 142, the Company ceased amortization of its goodwill recorded in business combinations that occurred on or before June 30, 2001. The following information is presented as if SFAS No. 142 was adopted as of January 1, 2000. The reconciliation of previously reported earnings and earnings per common share to the amounts adjusted for the exclusion of goodwill amortization, net of the related income tax effects, for the years ended December 31, 2002, 2001 and 2000, were as follows:

2002 2001 2000 (In thousands, except per share amounts)

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NOTES TO FINAN	ICIAL STATEMENT	S (Continued)				
Reported earnings on common stock Add: Goodwill amortization, net of tax	\$	147,688	\$15	55,087 3,649	\$:	110,262
Adjusted earnings on common stock	\$	147,688	\$15	58,736	\$1	2,741 L13,003
Reported earnings per common share basic Add: Goodwill amortization, net of tax Adjusted earnings per common share basic	\$	2.09	·	2.31 .05 2.36	\$	1.80
Reported earnings per common share diluted	\$	2.07	•	2.29	\$ \$	1.85
Add: Goodwill amortization, net of tax Adjusted earnings per common	·		*	.05	Ÿ	.04
share diluted	\$	2.07	\$	2.34	\$	1.84
The changes in the carrying amount of goo business segment were as follows:		e year en	ided :	December 31	, 2002,	by
as	_	Goodwill Acquired		Balance as of		

	Ja	Balance as of unuary 1, 2002	th	oodwill cquired During e Year thousand	De	Balance as of cember 31, 2002
Electric	\$		\$		\$	
Natural gas			·		•	
distribution						
Utility services		61,909		578		62,487
Pipeline and energy						,
services		9,336		158		9,494
Natural gas and oil						-,
production						
Construction materials						
and mining		102,752		9,135		111,887
Independent power production				7,131		7,131
Total	\$	173,997	\$	17,002	\$	190,999
Other intangible assets at December	31,	2002 and	2001,	were as	follows:	

2002 20	001
(In thousands)	
Amortizable intangible assets:	
Leagehold rights	
	54,446
Accumulated amortization (7,494)	(4,896)
* * * · · · · · · · · · · · · · · · · ·	9,550
15,002	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Noncompete agreements 12.075	
	.2,034
Accumulated amortization (9,366)	(8,811)
8. 	3,223
=,,,,,	3,223
Other 7 224	
Aggraphic and amount in the control of the control	1,377
Accumulated amortization (374)	(172)
6,850	1,205
Unamortizable intangible assets 1,603	•
Total	
\$ 176,164 \$ 163	3,978

Amortization expense for amortizable intangible assets for the year ended December 31,

		40 001
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2002, was \$3.4 million. Estimated amortization expense for amortizable intangible assets is \$404 million in 2003, \$4.3 million in 2004, \$4.4 million in 2005, \$3.1 million in 2006, \$3.1 million in 2007 and \$155.3 million thereafter.

NOTE 4

Regulatory Assets and Liabilities

The following table summarizes the individual components of unamortized regulatory assets and liabilities as of December 31:

		2002		2001
Damilation of the same of the		(In	thou	sands)
Regulatory assets:				
Long-term debt refinancing costs	\$	5,627	\$	6,829
Deferred income taxes		4,230	•	13,417
Plant costs		2,330		•
Postretirement benefit costs				2,499
Other		616		722
Total regulatory assets		4,788		5,929
Regulatory liabilities:		17,591		29,396
Taxes refundable to customers		11,699		12,318
Reserves for regulatory matters		9,856		7,132
Plant decommissioning costs		8,879		
Deferred income taxes				8,243
Natural gas costs refundable		5,491		5,661
through rate adjustments				
Other		2,396		27,706
		2,779		5,053
Total regulatory liabilities		41,100		66,113
Net regulatory position	Ś	(23,509)	\$	(36,717)
	•	(==,50)	Y	(30,717)

As of December 31, 2002, substantially all of the Company's regulatory assets, other than certain deferred income taxes, were being reflected in rates charged to customers and are being recovered over the next one to 20 years.

If, for any reason, the Company's regulated businesses cease to meet the criteria for application of SFAS No. 71 for all or part of their operations, the regulatory assets and liabilities relating to those portions ceasing to meet such criteria would be removed from the balance sheet and included in the statement of income as an extraordinary item in the period in which the discontinuance of SFAS No. 71 occurs.

NOTE 5

Derivative Instruments

The Company adopted SFAS No. 133 on January 1, 2001. SFAS No. 133 establishes accounting and reporting standards requiring that every derivative instrument (including certain derivative instruments embedded in other contracts) be recorded on the balance sheet as either an asset or liability measured at its fair value. SFAS No. 133 requires that changes in the derivative instrument's fair value be recognized currently in earnings unless specific hedge accounting criteria are met. Special accounting for qualifying hedges allows derivative gains and losses to offset the related results on the hedged item in the income statement, and requires that a company must formally document, designate and assess the effectiveness of transactions that receive hedge accounting treatment.

SFAS No. 133 requires that as of the date of initial adoption, the difference between the fair market value of derivative instruments recorded on the balance sheet and the previous carrying amount of those derivative instruments be reported in net income or other comprehensive income (loss), as appropriate, as the cumulative effect of a change in accounting principle in accordance with APB Opinion No. 20, "Accounting Changes." On January 1, 2001, the Company reported a net-of-tax cumulative-effect adjustment of \$6.1 million in accumulated other comprehensive loss to recognize at fair value all derivative

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instruments that are designated as cash flow hedging instruments, which the Company reclassified into earnings during the year ended December 31, 2001. The transition to SFAS No. 133 did not have an effect on the Company's net income at adoption.

In the event a derivative instrument being accounted for as a cash flow hedge does not qualify for hedge accounting because it is no longer highly effective in offsetting changes in cash flows of a hedged item; or if the derivative instrument expires or is sold, terminated or exercised; or if management determines that designation of the derivative instrument as a hedge instrument is no longer appropriate, hedge accounting will be discontinued, and the derivative instrument would continue to be carried at fair value with changes in its fair value recognized in earnings. In these circumstances, the net gain or loss at the time of discontinuance of hedge accounting would remain in accumulated other comprehensive income (loss) until the period or periods during which the hedged forecasted transaction affects earnings, at which time the net gain or loss would be reclassified into earnings. In the event a cash flow hedge is discontinued because it is unlikely that a forecasted transaction will occur, the derivative instrument would continue to be carried on the balance sheet at its fair value, and gains and losses that had accumulated in other comprehensive income (loss) would be recognized immediately in earnings. In the event of a sale, termination or extinguishment of a foreign currency derivative, the resulting gain or loss would be recognized immediately in earnings. The Company's policy requires approval to terminate a derivative instrument prior to its original maturity.

As of December 31, 2002, certain subsidiaries of the Company held derivative instruments designated as cash flow hedging instruments, and a foreign currency derivative that was not designated as a hedge.

Hedging activities

A subsidiary of the Company utilizes natural gas and oil price swap and collar agreements to manage a portion of the market risk associated with fluctuations in the price of natural gas and oil on the subsidiary's forecasted sales of natural gas and oil production. Centennial Energy Holdings, Inc. (Centennial), a wholly owned subsidiary of the Company, entered into an interest rate swap agreement that expired in the fourth quarter of 2001. The objective for holding the interest rate swap agreement was to manage a portion of Centennial's interest rate risk on the forecasted issuance of fixed-rate debt under Centennial's commercial paper program. Each of the natural gas and oil price swap and collar agreements were designated as a hedge of the forecasted sale of natural gas and oil production and Centennial designated the interest rate swap agreement as a hedge of the risk of changes in interest rates on Centennial's forecasted issuances of fixed-rate debt under Centennial's commercial paper program.

On an ongoing basis, the balance sheet is adjusted to reflect the current fair market value of the swap and collar agreements. The related gains or losses on these agreements are recorded in common stockholders' equity as a component of other comprehensive income (loss). At the date the underlying transaction occurs, the amounts accumulated in other comprehensive income (loss) are reported in the Consolidated Statements of Income. To the extent that the hedges are not effective, the ineffective portion of the changes in fair market value is recorded directly in earnings.

For the years ended December 31, 2002 and 2001, these subsidiaries of the Company recognized the ineffectiveness of cash flow hedges, which is included in operating revenues and interest expense for the natural gas and oil price swap and collar agreements and the interest rate swap agreement, respectively. For the years ended December 31, 2002 and 2001, the amount of hedge ineffectiveness recognized was immaterial. For the years ended December 31, 2002 and 2001, these subsidiaries did not exclude any components of the derivative instruments' gain or loss from the assessment of hedge effectiveness and there were no reclassifications into earnings as a result of the discontinuance of hedges.

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Gains and losses on derivative instruments that are reclassified from accumulated other comprehensive income (loss) to current-period earnings are included in the line item in which the hedged item is recorded. As of December 31, 2002, the maximum term of the subsidiary's swap and collar agreements, in which the subsidiary of the Company is hedging its exposure to the variability in future cash flows for forecasted transactions, is 12 months. The subsidiary of the Company estimates that over the next 12 months net losses of approximately \$4.5 million will be reclassified from accumulated other comprehensive loss into earnings, subject to changes in natural gas and oil market prices, as the hedged transactions affect earnings.

Foreign currency derivative

On August 12, 2002, an indirect wholly owned Brazilian subsidiary of the Company entered into a foreign currency collar agreement for a notional amount of \$21.3 million with a fixed price floor of R\$3.10 and a fixed price ceiling of R\$3.40 to manage a portion of its foreign currency risk. A subsidiary of the Company has a 49 percent equity investment in a 200-megawatt natural gas-fired electric generation project in Brazil, which has a portion of its borrowings and payables denominated in U.S. dollars. The Company's Brazilian subsidiary has exposure to currency exchange risk as a result of fluctuations in currency exchange rates between the U.S. dollar and the Brazilian real. The term of the collar agreement is from August 12, 2002, through February 3, 2003, and the collar agreement settles on February 3, 2003.

The foreign currency collar agreement has not been designated as a hedge and is recorded at fair value on the Consolidated Balance Sheets. Gains or losses on this derivative instrument are recorded in other income - net. The Company recorded a gain of \$566,000 (after tax) on the foreign currency collar agreement for the year ended December 31, 2002.

Energy marketing

The Company had entered into other derivative instruments that were not designated as hedges in its energy marketing operations. In the third quarter of 2001, the Company sold the vast majority of its energy marketing operations. Net unrealized gains and losses on these derivative instruments were not material for the years ended December 31, 2001 and 2000.

NOTE 6

Fair Value of Other Financial Instruments

The estimated fair value of the Company's long-term debt and preferred stock subject to mandatory redemption is based on quoted market prices of the same or similar issues. The estimated fair values of the Company's natural gas and oil price swap and collar agreements were included in current liabilities and current assets at December 31, 2002 and 2001, respectively. The estimated fair value of the Company's foreign currency collar agreement was included in current assets at December 31, 2002. The estimated fair values of the Company's natural gas and oil price swap and collar agreements and foreign currency collar agreement reflect the estimated amounts the Company would receive or pay to terminate the contracts at the reporting date based upon quoted market prices of comparable contracts. The estimated fair value of the Company's long-term debt, preferred stock subject to mandatory redemption, natural gas and oil price swap and collar agreements and foreign currency collar agreement at December 31 was as follows:

	2002			200	1	
	Carrying Amount	Fair Value		Carrying Amount		Fair Value
Long-term debt Preferred stock	\$ 841,641	\$ (In the	usan \$	ds) 794,794	\$	816,988
subject to mandatory redemption	\$ 1,300	\$ 1,168	\$	1,400	\$	1,217

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MDO Resources Group, Inc.	N	OTES TO FINANC		A Resubmiss EMENTS (Conti		12/3	1/2002	Dec 31, 2002
Natural gas and oil price swap and collar agreements Foreign currency	\$	(7,444)	\$	(7,444)	\$	3,667	\$	3,667
collar agreement	\$	903	\$	903	Ś		Ś	

The carrying amounts of the Company's remaining financial instruments included in current assets and current liabilities (excluding unsettled derivative instruments) approximate their fair values because of their short-term nature.

NOTE 7

Short-term Borrowings

MDU Resources Group, Inc.

MDU Resources Group, Inc. (MDU Resources) has unsecured short-term bank lines of credit from several banks totaling \$46 million and a revolving credit agreement with various banks totaling \$50 million at December 31, 2002. The bank lines of credit provide for commitment fees at varying rates and there were no amounts outstanding under the bank lines of credit or the credit agreement at December 31, 2002 or 2001. The bank lines of credit and the credit agreement support MDU Resources' \$75 million commercial paper program. Under the MDU Resources commercial paper program, \$58.0 million was outstanding at December 31, 2002, of which \$8.0 million was classified as short-term borrowings and \$50.0 million was classified as long-term debt. There were no amounts outstanding under MDU Resources' commercial paper program at December 31, 2001. The commercial paper borrowings classified as short term are supported by the short-term bank lines of credit. The commercial paper borrowings classified as long-term debt (see Note 8) are intended to be refinanced on a long-term basis through continued MDU Resources commercial paper borrowings supported by the credit agreement, which allows for subsequent borrowings up to a term of one year. MDU Resources intends to renew or replace the existing credit agreement, which expires December 30, 2003.

In order to borrow under MDU Resources' credit agreement, MDU Resources must be in compliance with the applicable covenants and certain other conditions. The significant covenants include maximum leverage ratios, minimum interest coverage ratio, limitation on sale of assets and limitation on investments. MDU Resources was in compliance with these covenants and met the required conditions at December 31, 2002.

Currently, there are no credit facilities that contain cross-default provisions between MDU Resources and any of its subsidiaries.

International operations

A subsidiary of the Company, which has an investment in electric generating facilities in Brazil, has a short-term credit agreement that allows for borrowings of up to \$25 million. Under this agreement, \$12.0 million was outstanding at December 31, 2002, and there were no amounts outstanding at December 31, 2001. This subsidiary intends to renew this credit agreement, which expires June 30, 2003.

In order to borrow under the credit facility, the subsidiary must be in compliance with the applicable covenants and certain other conditions. The significant covenants include limitation on sale of assets and limitation on loans and investments. This subsidiary was in compliance with these covenants and met the required conditions at December 31, 2002.

NOTE 8

Long-term Debt and Indenture Provisions

Long-term debt outstanding at December 31 was as follows:

2002 2001 (In thousands)

First mortgage bonds and notes:

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Pollution Control Refunding Revenue Bonds, Series 1992, 6.65%, due June 1, 2022 Secured Medium-Term Notes, Series A at a weighted average rate of 7.59%, due on dates ranging from October 1, 2004	\$ 20,850	\$ 20,850
to April 1, 2012	110,000	110,000
Total first mortgage bonds and notes	130,850	130,850
Senior notes at a weighted		•
average rate of 6.90%, due on		
dates ranging from May 4, 2003		
to October 30, 2018	549,100	405,200
Commercial paper at a weighted average		•
rate of 1.47%, supported by revolving		
credit agreements	151,900	219,700
Revolving line of credit, expired		·
December 31, 2002		25,000
Term credit agreements at a weighted		
average rate of 7.08%, due on dates		
ranging from January 3, 2003		
to December 1, 2013	7,873	11,769
Pollution control note obligation,		
6.20%, due March 1, 2004 Discount	2,000	2,500
	(82)	(225)
Total long-term debt	841,641	794,794
Less current maturities	22,083	11,085
Net long-term debt	\$ 819,558	\$ 783,709

The amounts of scheduled long-term debt maturities for the five years and thereafter following December 31, 2002, aggregate \$22.1 million in 2003; \$173.8 million in 2004; \$70.3 million in 2005; \$100.2 million in 2006; \$105.4 million in 2007 and \$369.8 million thereafter.

Certain debt instruments of the Company and its subsidiaries, including those discussed below, contain restrictive covenants, all of which the Company and its subsidiaries were in compliance with at December 31, 2002.

MDU Resources Group, Inc.

As discussed in Note 7, MDU Resources has a revolving credit agreement with various banks that supports \$50 million of its \$75 million commercial paper program.

At December 31, 2001, there was \$25.0 million outstanding under a previous revolving line of credit.

MDU Resources' issuance of first mortgage debt is subject to certain restrictions imposed under the terms and conditions of its Indenture of Mortgage. Generally, those restrictions require MDU Resources to pledge \$1.43 of unfunded property to the trustee for each dollar of indebtedness incurred under the Indenture and that annual earnings (pretax and before interest charges), as defined in the Indenture, equal at least two times its annualized first mortgage bond interest costs. Under the more restrictive of the two tests, as of December 31, 2002, MDU Resources could have issued approximately \$327 million of additional first mortgage bonds.

Centennial Energy Holdings, Inc.

Centennial has a revolving credit agreement with various banks that supports \$305 million of Centennial's \$350 million commercial paper program. There were no outstanding

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borrowings under the Centennial credit agreement at December 31, 2002 and 2001. Under the Centennial commercial paper program, \$101.9 million and \$219.7 million were outstanding at December 31, 2002 and 2001, respectively. The Centennial commercial paper borrowings are classified as long term as Centennial intends to refinance these borrowings on a long-term basis through continued Centennial commercial paper borrowings and as further supported by the Centennial credit agreement, which allows for subsequent borrowings up to a term of one year. Centennial intends to renew the Centennial credit agreement, which expires September 26, 2003.

Centennial has an uncommitted long-term master shelf agreement that allows for borrowings of up to \$400 million. Under the terms of the master shelf agreement, \$360.6 million was outstanding at December 31, 2002, and \$210.0 million was outstanding at December 31, 2001. The amount outstanding under the uncommitted long-term master shelf agreement is included in senior notes in the preceding long-term debt table.

In order to borrow under Centennial's credit agreement and the Centennial uncommitted long-term master shelf agreement, Centennial and certain of its subsidiaries must be in compliance with the applicable covenants and certain other conditions. The significant covenants include maximum capitalization ratios, minimum interest coverage ratios, minimum consolidated net worth, limitation on priority debt, limitation on sale of assets and limitation on loans and investments. Centennial and such subsidiaries were in compliance with these covenants and met the required conditions at December 31, 2002.

The Centennial credit agreement and the Centennial uncommitted long-term master shelf agreement contain cross-default provisions. These provisions state that if Centennial or any subsidiary of Centennial fails to make any payment with respect to any indebtedness or contingent obligation, in excess of a specified amount, under any agreement that causes such indebtedness to be due prior to its stated maturity or the contingent obligation to become payable, the Centennial credit agreement and the Centennial uncommitted long-term master shelf agreement will be in default. The Centennial credit agreement, the Centennial uncommitted long-term master shelf agreement and Centennial's practice limit the amount of subsidiary indebtedness.

Williston Basin Interstate Pipeline Company Williston Basin), an indirect wholly owned subsidiary of the Company, has an uncommitted long-term master shelf agreement that allows for borrowings of up to \$100 million. Under the terms of the master shelf agreement, \$30.0 million was outstanding at December 31, 2002.

In order to borrow under Williston Basin's uncommitted long-term master shelf agreement, it must be in compliance with the applicable covenants and certain other conditions. The significant covenants include limitation on consolidated indebtedness, limitation on priority debt, limitation on sale of assets and limitation on investments. Williston Basin was in compliance with these covenants and met the required conditions at December 31, 2002.

NOTE 9
Preferred Stocks
Preferred stocks at December 31 were as follows:

2002 2001 (Dollars in thousands)

Authorized:

Preferred -500,000 shares, cumulative,
par value \$100, issuable in series
Preferred stock A --

1,000,000 shares, cumulative, without par

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value, issuable in series (none outstanding) Preference --

500,000 shares, cumulative, without par

value, issuable in series (none outstanding)

Outstanding:

Subject to mandatory redemption --

Preferred --

5.10% Series - 13,000 shares in 2002 and 14,000 shares in 2001 \$ 1,300 \$ 1,400 Other preferred stock --4.50% Series -- 100,000 shares 10,000 10,000 4.70% Series -- 50,000 shares 5,000 5,000 15,000 15,000 Total preferred stocks 16,300 16,400 Less sinking fund requirements 100 100 Net preferred stocks \$ 16,200 \$ 16,300

The preferred stocks outstanding are subject to redemption, in whole or in part, at the option of the Company with certain limitations on 30 days notice on any quarterly dividend date on certain series of preferred stock.

The Company is obligated to make annual sinking fund contributions to retire the 5.10% Series preferred stock. The redemption prices and sinking fund requirements, where applicable, are summarized below:

	Redemption	Sinking Fund	
Series	Price (a)	Shares Price (a)	1
Preferred stocks:			
4.50%	\$105 (b)		
4.70%	\$102 (b)		
5.10%	\$102	1,000 (c) \$100	

- Plus accrued dividends.
- These series are redeemable at the sole discretion of the Company. (b)
- Annually on December 1, if tendered.

In the event of a voluntary or involuntary liquidation, all preferred stock series holders are entitled to \$100 per share, plus accrued dividends.

The aggregate annual sinking fund amount applicable to preferred stock subject to mandatory redemption is \$100,000 for each of the five years following December 31, 2002, and \$800,000 thereafter.

NOTE 10

Common Stock

At the Annual Meeting of Stockholders held on April 23, 2002, the Company's common stockholders approved an amendment to the Certificate of Incorporation increasing the authorized number of common shares from 150 million shares to 250 million shares with a par value of \$1.00 per share.

The Company's Automatic Dividend Reinvestment and Stock Purchase Plan (Stock Purchase Plan) provides participants the opportunity to invest all or a portion of their cash dividends in shares of the Company's common stock and to make optional cash payments for the same purpose. Holders of all classes of the Company's capital stock; legal residents in any of the 50 states; and beneficial owners, whose shares are held by brokers or other nominees through participation by their brokers or nominees, are eligible to participate in the Stock Purchase Plan. The Company's 401(k) Retirement Plan (K-Plan), is partially funded with the Company's common stock. Since January 1, 2000, the Stock Purchase Plan and K-Plan, with respect to Company stock, have been funded by the purchase of shares of

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common stock on the open market. At December 31, 2002, there were 8.1 million shares of common stock reserved for original issuance under the Stock Purchase Plan and K-Plan.

In November 1998, the Company's Board of Directors declared, pursuant to a stockholders' rights plan, a dividend of one preference share purchase right (right) for each outstanding share of the Company's common stock. Each right becomes exercisable, upon the occurrence of certain events, for one one-thousandth of a share of Series B Preference Stock of the Company, without par value, at an exercise price of \$125 per one one-thousandth, subject to certain adjustments. The rights are currently not exercisable and will be exercisable only if a person or group (acquiring person) either acquires ownership of 15 percent or more of the Company's common stock or commences a tender or exchange offer that would result in ownership of 15 percent or more. In the event the Company is acquired in a merger or other business combination transaction or 50 percent or more of its consolidated assets or earnings power are sold, each right entitles the holder to receive, upon the exercise thereof at the then current exercise price of the right multiplied by the number of one one-thousandth of a Series B Preference Stock for which a right is then exercisable, in accordance with the terms of the rights agreement, such number of shares of common stock of the acquiring person having a market value of twice the then current exercise price of the right. The rights, which expire on December 31, 2008, are redeemable in whole, but not in part, for a price of \$.01 per right, at the Company's option at any time until any acquiring person has acquired 15 percent or more of the Company's common stock.

The Company has stock option plans for directors, key employees and employees, that grant options to purchase shares of the Company's stock. The Company accounts for these option plans in accordance with APB Opinion No. 25 under which no compensation expense has been recognized. The option exercise price is the market value of the stock on the date of grant. Options granted to the key employees automatically vest after nine years, but the plan provides for accelerated vesting based on the attainment of certain performance goals or upon a change in control of the Company, and expire 10 years after the date of grant. Options granted to directors and employees vest at date of grant and three years after date of grant, respectively, and expire 10 years after the date of grant. In addition, the Company has granted restricted stock awards under a long-term incentive plan, deferred compensation agreements and a restricted stock agreement totaling 350,392 shares and 348,021 shares in 2001 and 2000, respectively. The restricted stock awards granted vest to the participants at various times ranging from two years to nine years from date of issuance, but certain grants may vest early based upon the attainment of certain performance goals or upon a change in control of the Company. The weighted average grant date fair value of the restricted stock grants was \$31.55 and \$20.81 in 2001 and 2000, respectively. The Company also has granted stock awards totaling 14,260 shares, 12,673 shares and 7,582 shares in 2002, 2001 and 2000, respectively, under a nonemployee director stock compensation plan. The weighted average grant date fair value of the stock grants was \$28.80, \$30.14 and \$22.98, in 2002, 2001 and 2000, respectively. Nonemployee directors may receive shares of common stock instead of cash in payment for director's fees under the nonemployee director stock compensation plan. Compensation expense recognized for restricted stock grants and stock grants was \$5.2 million, \$4.9 million and \$1.8 million in 2002, 2001 and 2000, respectively. The Company is authorized to grant options, restricted stock and stock for up to 10.0 million shares of common stock and has granted options, restricted stock and stock on 4.7 million shares through December 31,

For a discussion of the effect on earnings and earnings per common share for the years ended December 31, 2002, 2001 and 2000, if the Company had applied SFAS No. 123, see Note 1.

A summary of the status of the stock option plans at December 31, 2002, 2001 and 2000, and changes during the years then ended was as follows:

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	2) Shares	002 Weighted Average Exercise Price	Shares	2001 Weighted Average Exercise Price	Shares	2000 Weighted Average Exercise Price
Balance at						
beginning of year	3,472,207	\$27.90	1,224,959	\$20.61	1,427,262	\$19.46
Granted	107,070	28.72	2,693,120	30.14	74,000	20.54
Forfeited	(302,560)	29.66	(74,282)	27.24	(84,135)	21.18
Exercised	(35,872)	18.30	(371,590)	20.23	(192,168)	
Balance at end					, ,	-1.01
of year	3,240,845	27.87	3,472,207	27.90	1,224,959	20.61
Exercisable at					,,	20.01
end of year	756,700	\$21.84	770,142	\$21.41	129,763	\$18.11

Summarized information about stock options outstanding and exercisable as of December 31, 2002, was as follows:

Range of Exercisable Prices	Opti Number Outstanding	ons Outstandi Remaining Contractual Life in Years	ng Weighted Average Exercise Price	Options Exe Number Exercisable	ercisable Weighted Average Exercise Price
\$12.33 - 17.50	28,374	2.9	\$13.62	28,374	\$13.62
17.51 - 24.50	762,521	5.3	21.14	671,326	21.14
24.51 - 31.50	2,301,910	8.2	29.69	27,000	29.32
31.51 - 38.55	148,040	8.2	36.87	30,000	38.55
Balance at end of year	3,240,845	7.4	27.87	756,700	21.84

The fair value of each option is estimated on the date of grant using the Black-Scholes option pricing model. The weighted average fair value of the options granted and the assumptions used to estimate the fair value of options were as follows:

Weighted average fair value of	2002	2001		2000
options at grant date	\$ 8.07	\$ 7.38	\$	5.07
Weighted average risk-free			•	
interest rate	5.14%	5.19%		6.76%
Weighted average expected				0.708
price volatility	30.80%	26.05%		23.55%
Weighted average expected				23.33%
dividend yield	3.43%	3.53%		3.84%
Expected life in years	7	7		J. 04. 7
	·	,		,

NOTE 11

Income Taxes

Income tax expense for the years ended December 31 was as follows:

	Jears chaca secounci	JI Was as	TOTIOMS:	
		2002	2001	2000
			(In thousands)
Current:				•
Federal		\$ 46,389	\$ 66,211 \$	27,865
State		9,082	11,160	5,188
Foreign			(44)	67
		55,471	77,327	33,120
Deferred:				,
Income taxes				
Federal		26,373	16,972	29,323

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State	4,632		4,773		8,060		
Foreign	338						
Investment tax credit	(584)		(731)		(853)		
	30,759		21,014	3	36,530		
Total income tax expense	\$ 86,230	\$	98,341		59,650		

Components of deferred tax assets and deferred tax liabilities recognized at December 31 were as follows:

Deferred tax assets:	2002 (In th	2001 ousands)
Accrued pension costs Regulatory matters Deferred compensation Bad debts Deferred investment tax credit Accrued land reclamation Other	\$ 12,112 11,644 3,991 2,798 1,185 263 20,848	\$ 9,349 21,000 2,386 1,774 1,413 1,648 17,531
Total deferred tax assets Deferred tax liabilities: Depreciation and basis differences	52,841	55,101
on property, plant and equipment Basis differences on natural gas	331,694	302,103
and oil producing properties Regulatory matters Other Total deferred tax liabilities Net deferred income tax liability	\$ 70,464 5,491 10,412 418,061 (365,220) \$	61,684 5,661 9,092 378,540 (323,439)

As of December 31, 2002 and 2001, no valuation allowance has been recorded associated with the above deferred tax assets.

The following table reconciles the change in the net deferred income tax liability from December 31, 2001, to December 31, 2002, to deferred income tax expense:

Net change in deferred income tax	(In thousands)
liability from the preceding table Deferred taxes associated with acquisitions Deferred taxes associated with other comprehensive loss Other	\$ 41,781 (17,217) 7,227
Deferred income tax expense for the period	(1,032) \$ 30.759

Total income tax expense differs from the amount computed by applying the statutory federal income tax rate to income before taxes. The reasons for this difference were as follows:

Years ended December 31,		2002 Amount	2001 % Amoun (Dollars in			ę - hougans	000 Amount	ıt %		
Computed tax at federal statutory rate Increases (reductions) resulting from: State income taxes,	\$	82,136			88,966		·	63,237	35.0	
net of federal income tax benefit		10,279	4.4		11,311	4.5		8,044	4.4	

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Name of Respondent MDU Resources Group, Inc.		This Report is: (1) X An Original (2) A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report	
Investment tax credit	NOTES TO FINANC	CIAL STATEME	NTS (Continue	d)		
amortization Depletion allowance Other items Total income tax expense	(584) (2,200) (3,401) \$ 86,230	(.3) (.9) (1.5) 36.7 \$	(731) (1,820) 615 98,341	(.3) (.7) .2 38.7	(853) (1,631) 853 \$ 69,650	(.5) (.9) .5 38.5

The Company considers earnings from its foreign equity method investment in a natural gas-fired electric generation facility in Brazil to be reinvested indefinitely outside of the United States and, accordingly, no U.S. deferred income taxes are recorded with respect to such earnings. Should the earnings be remitted as dividends, the Company may be subject to additional U.S. taxes, net of allowable foreign tax credits.

NOTE 12

Business Segment Data

The Company's reportable segments are those that are based on the Company's method of internal reporting, which generally segregates the strategic business units due to differences in products, services and regulation. Prior to the fourth quarter of 2002, the Company reported six business segments consisting of electric, natural gas distribution, utility services, pipeline and energy services, natural gas and oil production and construction materials and mining. During the fourth quarter of 2002, the Company added an additional segment, independent power production, based on the significance of this segment's operations. Substantially all of the operations of the independent power production segment began in 2002, therefore financial information for years prior to 2002 has not been presented.

The Company's operations are now conducted through seven business segments. The vast majority of the Company's operations are located within the United States. The Company also has investments in foreign countries, which consists largely of an investment in a natural gas-fired electric generation station in Brazil as discussed in Note 2. The electric segment generates, transmits and distributes electricity and the natural gas distribution segment distributes natural gas. These operations also supply related value-added products and services in the northern Great Plains. The utility services segment consists of a diversified infrastructure company specializing in electric, gas and telecommunication utility construction, as well as industrial and commercial electrical, exterior lighting and traffic signalization throughout most of the United States. Utility services also provides related specialty equipment manufacturing, sales and rental services. The pipeline and energy services segment provides natural gas transportation, underground storage and gathering services through regulated and nonregulated pipeline systems primarily in the Rocky Mountain and northern Great Plains regions of the United States. The pipeline and energy services segment also provides energy-related management services, including cable and pipeline magnetization and locating. The natural gas and oil production segment is engaged in natural gas and oil acquisition, exploration and production activities primarily in the Rocky Mountain region of the United States and in the Gulf of Mexico. The construction materials and mining segment mines aggregates and markets crushed stone, sand, gravel and related construction materials, including ready-mixed concrete, cement, asphalt and other value-added products, as well as performing integrated construction services, in the north central and western United States, including Alaska and Hawaii. The independent power production segment owns electric generating facilities in the United States and Brazil. Electric capacity and energy produced at these facilities is sold under long-term contracts to nonaffiliated entities. This segment also invests in potential new growth and synergistic opportunities that are not directly being pursued by other business segments.

In 2001, the Company sold its coal operations to Westmoreland Coal Company for \$28.2 million in cash, including final settlement cost adjustments. The sale of the coal operations was effective April 30, 2001. Included in the sale were active coal mines in North Dakota and Montana, coal sales agreements, reserves and mining equipment, and

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certain development rights at the former Gascoyne Mine site in North Dakota. The Company retains ownership of coal reserves and leases at its former Gascoyne Mine site. Including final settlement cost adjustments, the Company recorded a gain of \$10.3 million (\$6.2 million after tax) included in other income - net from the sale in 2001.

Segment information follows the same accounting policies as described in the Summary of Significant Accounting Policies. Segment information as of December 31 and for the years then ended was as follows:

		2002		2001		2000
			(Tr	thousands)		2000
External operating revenues:			,	ubanab,		
Electric	\$	162,616	\$	168,837	\$	161 (21
Natural gas distribution	•	186,569	~	255,389	4	/
Utility services		458,660		364,746		233,051
Pipeline and energy services		110,224				169,382
Natural gas and oil production		148,158		479,108		579,207
Construction materials and mining				148,653		99,014
Independent power production		962,312		801,883		617,564
Total external operating revenues	٠,	2,998				
rotar external operating revenues	Þ	2,031,537	Ş	2,218,616	\$	1,859,839
Intersegment operating revenues:						
Electric						
Natural gas distribution	\$		\$		\$	
Utility services				4		
Pipeline and energy services		55,034		52,006		57,641
Natural gas and oil production		55,437		61,178		39,302
Construction materials and mining				5,016(a)		13,832(a)
Independent power production		3,778				-,(w)
Intersegment eliminations		(114,249)		(113, 188)		(96,943)
Total intersegment				• •		(50,545)
operating revenues	\$		\$	5,016(a)	Ś	13,832(a)
			•	,, ,,	7	13,032 (a)
Depreciation, depletion and						
amortization:						
Electric	\$	19,537	\$	19,488	\$	10 115
Natural gas distribution	•	9,940	•	9,337	Y	19,115
Utility services		9,871		8,395		8,399
Pipeline and energy services		14,846				4,912
Natural gas and oil production		48,714		14,341		15,301
Construction materials and mining				41,690		27,008
Independent power production		54,334		46,666		36,153
Total depreciation, depletion		719				
and amortization	٠,	157 061				
and amoretracton	\$	157,961	\$	139,917	\$	110,888
Interest expense:						
Electric	\$	7 (21		0 = 0.4		
Natural gas distribution	Ą	7,621	\$	8,531	\$	10,007
Utility services		4,364		3,727		4,142
		3,568		3,807		2,492
Pipeline and energy services		7,670		9,136		10,029
Natural gas and oil production		2,464		1,359		5,160
Construction materials and mining		18,422		19,339		16,415
Independent power production		1,122				
Intersegment eliminations		(216)				(212)
Total interest expense	\$	45,015	\$	45,899	\$	48,033
	•	•	,	,	~	±0,033
Income taxes:						
Electric	\$	9,501	\$	10,511	\$	10 040
	7	-,552	~	10,011	Ą	10,048

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Natural gas distribution		(1,3	325)		1,06	7		3,544	
Utility services		4,7			9,13			6,027	
Pipeline and energy services		12,4			11,63				
Natural gas and oil production		30,6			40,48			9,214	
Construction materials and mining		29,4			25,51			3,906	
Independent power production			92		23,31		1	6,911	
Cotal income taxes	:	86,2		\$	98,34		\$ 6.	9,650	
Carnings on common stock:								•	
Electric			0.0			_			
Natural gas distribution	3	15,7		\$	18,71			7,733	
Utility services		3,5			67		4	4,741	
Pipeline and energy services		6,3			12,91			8,607	
		19,0			16,40		10	0,494	
Natural gas and oil production Construction materials and mining		53,1			63,17		3 8	3,574	
Independent power production		48,7			43,19		3 (0,113	
Independent power production			59						
otal earnings on common stock	\$	147,6	88	\$	155,08	7 \$	110	,262	
apital expenditures:									
Electric	\$	27,79	95	\$	14,37	3 \$; 7 =	788	
Natural gas distribution		11,04			14,68			.,336	
Utility services		17,24			70,232			2,633	
Pipeline and energy services		21,44			51,054			0,006	
Natural gas and oil production		136,42			118,719			,441	
Construction materials and mining		106,89			170,585			,716	
Independent power production		95,74					210		
Net proceeds from sale or									
disposition of property		(16,21	L7)		(51,641	_)	(11	,000)	
otal net capital expenditures	\$	400,37	78 5	\$	388,007			,920	
dentifiable assets:									
Electric(b)	\$	310,51	9 6	5	291,229	\$	305	000	
Natural gas distribution(b)	-	170,67		~	182,705			,099	
Utility services		230,88			239,069			,854	
Pipeline and energy services		302,97			346,879			,451	
Natural gas and oil production		554,42			476,105			,592	
Construction materials and mining		1,137,69		1	035,929			,207	
Independent power production		148,77		Τ,			8/4	,299	
Corporate assets(c)		81,31			51,155				
otal identifiable assets	\$	2,937,24		5 2,	623,071		2,312	,457 .959	
roperty, plant and equipment:						'	, - ,	,,,,,	
Electric (b)	٠,	610 00		_					
Natural gas distribution (b)	\$	619,23			597,080		589,	,700	
		246,84			238,566		227,	,742	
Utility services		70,66			59,190		39,	, 865	
Pipeline and energy services		412,69			410,049		369,	,834	
Natural gas and oil production		755,78			630,826		513,	419	
Construction materials and mining		804,25			711,410		653,		
Independent power production		94,52	5				•		
Less accumulated depreciation,									
depletion and amortization		1,079,11			942,723		891,	228	
et property, plant and equipment	\$	1,924,88	6 \$	7	704 200	٠,	1 - 0 0		
a) In accordance with the provision of	SF	AS No. 71	, inte	rco	mpany c	oal sa	ales we	ere not	
eliminated.					_				

⁽b) Includes, in the case of electric and natural gas distribution property,

allocations of common utility property.

(c) Corporate assets consist of assets not directly assignable to a business segment

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(i.e., cash and cash equivalents, certain accounts receivable and other miscellaneous current and deferred assets).

Capital expenditures for 2002, 2001 and 2000, related to acquisitions, in the preceding table included the following noncash transactions: issuance of the Company's equity securities of \$47.2 million in 2002; issuance of the Company's equity securities of \$57.4 million in 2001; and issuance of the Company's equity securities and the conversion of a note receivable to purchase consideration of \$132.1 million in 2000.

NOTE 13 Acquisitions

In 2002, the Company acquired a number of businesses, none of which was individually material, including utility services companies in California and Ohio, construction materials and mining businesses in Minnesota and Montana, an energy development company in Montana and natural gas-fired electric generating facilities in Colorado. The total purchase consideration for these businesses, consisting of the Company's common stock and cash, was \$139.8 million.

In 2001, the Company acquired a number of businesses, none of which was individually material, including construction materials and mining businesses in Hawaii, Minnesota and Oregon; utility services businesses based in Missouri and Oregon; and an energy services company specializing in cable and pipeline locating and tracking systems. The total purchase consideration for these businesses, consisting of the Company's common stock and cash, was \$170.1 million.

In 2000, the Company acquired a number of businesses, none of which was individually material, including construction materials and mining businesses with operations in Alaska, California, Montana and Oregon; a coalbed natural gas development operation based in Colorado with related oil and gas leases and properties in Montana and Wyoming; utility services businesses based in California, Colorado, Montana and Ohio; a natural gas distribution business serving southeastern North Dakota and western Minnesota; and an energy services company based in Texas. The total purchase consideration for these businesses, consisting of the Company's common stock, cash and the conversion of a note receivable to purchase consideration, was \$286.0 million.

On April 1, 2000, Fidelity Exploration & Production Company (Fidelity), an indirect wholly owned subsidiary of the Company, purchased substantially all of the assets of Preston Reynolds & Co., Inc. (Preston), a coalbed natural gas development operation, as previously discussed. Pursuant to the asset purchase and sale agreement, Preston could, but was not obligated to purchase, acquire and own an undivided 25 percent working interest (Seller's Option Interest) in certain oil and gas leases or properties acquired and/or generated by Fidelity. Fidelity had the right, but not the obligation, to purchase Seller's Option Interest from Preston for an amount as specified in the agreement. On July 10, 2002, Fidelity purchased the Seller's Option Interest.

The above acquisitions were accounted for under the purchase method of accounting and, accordingly, the acquired assets and liabilities assumed have been preliminarily recorded at their respective fair values as of the date of acquisition. Final fair market values are pending the completion of the review of the relevant assets, liabilities and issues identified as of the acquisition date on certain of the above acquisitions made in 2002. The results of operations of the acquired businesses are included in the financial statements since the date of each acquisition. Pro forma financial amounts reflecting the effects of the above acquisitions are not presented as such acquisitions were not material to the Company's financial position or results of operations.

NOTE 14 Employee Benefit Plans

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The Company has noncontributory defined benefit pension plans and other postretirement benefit plans. Changes in benefit obligation and plan assets for the years ended December 31 and amounts recognized in the Consolidated Balance Sheets at December 31 were as follows:

	Pension			Other Postretirement		
		Benefits		enefits		
	2002	2001	2002			
			housands)	2001		
Change in benefit obligation:		(111 0	noubunus,			
Benefit obligation at						
beginning of year	\$204,046	\$200,880	\$67,019	¢ 60 46=		
Service cost	5,135	4,716	1,460	\$ 69,467		
Interest cost	14,877	14,498	4,915	1,376		
Plan participants' contributions		14,470	•	4,691		
Amendments	372	(1,342)	834	866		
Actuarial (gain) loss	12,324	8,128				
Divestiture*	12,324	•	5,678	(2,109)		
Benefits paid	(11,988)	(10,017)		(2,871)		
Benefit obligation at	(11, 500)	(12,817)	(4,989)	(4,401)		
end of year	224 766	204 045				
ond of your	224,766	204,046	74,917	67,019		
Change in plan assets:						
Fair value of plan assets at						
beginning of year	224 668					
Actual loss on plan assets	224,667	261,864	45,175	47,046		
Employer contribution	(26,543)	(13,828)	(4,196)	(2,235)		
Plan participants' contributions	3,007	337	4,065	3,899		
Divestiture*			834	866		
· · · ·		(10,889)				
Benefits paid	(11,988)	(12,817)	(4,989)	(4,401)		
Fair value of plan assets at end						
of year	189,143	224,667	40,889	45,175		
Funded status - over (under)	(35,623)	20,621	(34,028)	(21,844)		
Unrecognized actuarial (gain) loss	35,662	(26,170)	3,484	(10,799)		
Unrecognized prior service cost	9,501	10,278				
Unrecognized net transition						
obligation (asset)	(1,247)	(2,195)	21,513	23,665		
Prepaid (accrued) benefit cost	8,293	2,534	(9,031)	(8,978)		
Amounts recognized in the Consolidated Balance Sheets	7,	2,331	(5,031)	(8,978)		
at December 31:						
Prepaid benefit cost	16 175					
Accrued benefit liability	16,175	11,867				
Additional minimum liability	(7,882)	(9,333)	(9,031)	(8,978)		
	(4,905)					
Intangible asset	533					
Accumulated other						
comprehensive loss	4,372					
Net amount recognized	\$ 8,293	\$ 2,534	\$ (9,031)	\$ (8,978)		
		•	, /	+ (0,2/0)		

^{*} See Note 12 for more information on the sale of the Company's coal operations.

Weighted average assumptions for the Company's pension and other postretirement benefit plans as of December 31 were as follows:

Pension Benefits Other Postretirement Benefits

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NOTES TO I	FINANCIAL STATEMENTS	(Continued)		
Discount rate Expected return on plan assets Rate of compensation increase	2002 6.75% 8.50% 4.50%	2001 7.25% 8.50% 5.00%	2002 6.75% 7.50% 4.50%	2001 7.25% 7.50% 5.00%

Health care rate assumptions for the Company's other postretirement benefit plans as of December 31 were as follows:

Health care trend rate - ultimate Health care cost trend rate - ultimate Year in which ultimate trend rate achieved 2002 2001 6.00%-11.00% 6.00%-11.00% 5.00%-6.00% 5.00%-6.00% 1999-2011 1999-2010

Components of net periodic benefit expense (income) for the Company's pension and other postretirement benefit plans were as follows:

		_ ,			Other	
		Pension		Post	retiremen	it
Vacan and d Daniel and		Benefits		В	enefits	
Years ended December 31,	2002	2001	2000	2002	2001	2000
Components of mot monitalia			(In t	housands)		
Components of net periodic benefit cost:						
Service cost	\$ 5,135	\$ 4,716	\$ 4,561	\$ 1,460	\$ 1,376	\$ 1,307
Interest cost	14,877	14,498	14,174	4,915	4,691	•
Expected return on assets	(21, 110)	(20,672)	(19,927)	(3,843)	(3,619)	4,946
Amortization of prior		, ,	(,,	(3,043)	(3,619)	(3,267)
service cost	1,148	1,247	1,047			
Recognized net actuarial		,	-,,			
gain	(1,855)	(2,687)	(2,907)	(566)	(930)	(500)
Settlement (gain) loss		(884)	(700)	(500)		(799)
Amortization of net		(001)	(700)	- 	15	
transition obligation						
(asset)	(947)	(965)	(997)	2 151		
Net periodic benefit cost	(21,)	(203)	(337)	2,151	2,227	2,378
(income)	(2,752)	(4 747)	(4 740)			
•		(4,747)	(4,749)	4,117	3,760	4,565
Less amount capitalized	(352)	(391)	(397)	404	329	369
Net periodic benefit						
expense (income)	\$ (2,400)	\$ (4,356)	\$(4,352)	\$ 3,713 \$	3,431	\$ 4,196

The projected benefit obligation, accumulated benefit obligation and fair value of plan assets, for the pension plans with accumulated benefit obligations in excess of plan assets, were \$22.1 million, \$19.6 million and \$17.3 million, respectively, as of December 31, 2002. As a result of the accumulated benefit obligations exceeding the fair value of plan assets for these plans, an additional minimum liability of \$4.9 million was recognized in 2002. The additional minimum liability also reflects the amount of prepaid benefit cost or accrued benefit liability related to these plans.

The Company's other postretirement benefit plans include health care and life insurance benefits for certain employees. The plans underlying these benefits may require contributions by the employee depending on such employee's age and years of service at retirement or the date of retirement. The accounting for the health care plans anticipates future cost-sharing changes that are consistent with the Company's expressed intent to generally increase retiree contributions each year by the excess of the expected health care cost trend rate over 6 percent.

Assumed health care cost trend rates may have a significant effect on the amounts reported for the health care plans. A one percentage point change in the assumed health care cost trend rates would have the following effects at December 31, 2002:

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Effect on total of service	1 Percentage Point Increase (In thousands)	1 Percentage Point Decrease	
and interest cost components Effect on postretirement benefit	\$ 232	\$ (841)	
obligation	\$ 3,062	\$ (8,076)	

In addition to company-sponsored plans, certain employees are covered under multi-employer defined benefit plans administered by a union. Amounts contributed to the multi-employer plans were \$27.8 million, \$19.9 million and \$10.6 million in 2002, 2001 and 2000, respectively.

In addition to the qualified plan defined pension benefits reflected in the table at the beginning of this footnote, the Company also has an unfunded, nonqualified benefit plan for executive officers and certain key management employees that provides for defined benefit payments upon the employee's retirement or to their beneficiaries upon death for a 15-year period or as an equivalent life annuity. Investments consist of life insurance carried on plan participants, which is payable to the Company upon the employee's death. The cost of these benefits was \$5.1 million, \$4.3 million and \$3.5 million in 2002, 2001 and 2000, respectively. The total projected obligation for this plan was \$40.5 million and \$41.0 million at December 31, 2002 and 2001, respectively. The additional minimum liability relating to this plan was \$4.0 million at December 31, 2002. The Company has a related intangible asset recognized as of December 31, 2002, of \$1.1 million. The actuarial valuations for this plan were determined based on a discount rate of 6.75 percent and 7.25 percent as of December 31, 2002 and 2001, respectively, and a rate of compensation increase of 4.50 percent and 5.00 percent as of December 31, 2002 and 2001, respectively.

The Company sponsors various defined contribution plans for eligible employees. Costs incurred by the Company under these plans were \$9.6 million in 2002, \$7.2 million in 2001 and \$6.1 million in 2000. The costs incurred in each year reflect additional participants as a result of business acquisitions.

NOTE 15

Jointly Owned Facilities

The consolidated financial statements include the Company's 22.7 percent and 25.0 percent ownership interests in the assets, liabilities and expenses of the Big Stone Station and the Coyote Station, respectively. Each owner of the Big Stone and Coyote stations is responsible for financing its investment in the jointly owned facilities.

The Company's share of the Big Stone Station and Coyote Station operating expenses was reflected in the appropriate categories of operating expenses in the Consolidated Statements of Income.

At December 31, the Company's share of the cost of utility plant in service and related accumulated depreciation for the stations was as follows:

Big Stone Station:		2002 (In thous	sand	2001 .s)
Utility plant in Less accumulated	\$	53,018 34,456	\$	50,053 32,956
Coyote Station:	P	18,562	\$	17,097
Utility plant in Less accumulated	\$ \$	122,476 70,778 51,698	\$ \$	122,436 67,414 55,022

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NOTE 16

Regulatory Matters and Revenues Subject To Refund
On December 30, 2002, Montana-Dakota Utilities Co. (Montana-Dakota), a public utility
division of MDU Resources, filed an application with the South Dakota Public Utilities
Commission (SDPUC) for a natural gas rate increase. Montana-Dakota requested a total of
\$2.2 million annually or 5.8 percent above current rates. A final order from the SDPUC is
due June 30, 2003.

On October 7, 2002, Great Plains Natural Gas Co. (Great Plains), a public utility division of MDU Resources, filed an application with the Minnesota Public Utilities Commission (MPUC) for a natural gas rate increase. Great Plains requested a total of \$1.6 million annually or 6.9 percent above current rates. On December 4, 2002, the MPUC issued an Order setting interim rates that approved an interim increase of \$1.4 million annually effective December 6, 2002. Great Plains began collecting such rates effective December 6, 2002, subject to refund until the MPUC issues a final order. A final order from the MPUC is due August 22, 2003.

On June 10, 2002, Montana-Dakota filed an application with the Wyoming Public Service Commission (WYPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$662,000 annually or 5.6 percent above current rates. On December 9, 2002, the WYPSC approved an increase of \$466,000 annually effective January 1, 2003.

On May 20, 2002, Montana-Dakota filed an application with the Montana Public Service Commission (MTPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$3.6 million annually or 6.5 percent above current rates. On September 5, 2002, the MTPSC approved an interim increase of \$2.1 million annually, effective with service rendered on and after September 5, 2002. Montana-Dakota began collecting such rates effective September 5, 2002, which are subject to refund until the MTPSC issues a final order. On November 7, 2002, the MTPSC approved an additional interim increase of \$300,000 annually effective November 15, 2002. The additional interim increase is the result of a Stipulation reached between Montana-Dakota and the Montana Consumer Counsel, the only intervener in the proceeding. Under the terms of the Stipulation, the total interim relief granted (\$2.4 million) will be the final increase in the proceeding. A hearing before the MTPSC was held on December 6, 2002, at which the MTPSC took under advisement the Stipulation agreed upon by Montana-Dakota and the Montana Consumer Counsel. A final order from the MTPSC is due February 20, 2003.

On April 12, 2002, Montana-Dakota filed an application with the North Dakota Public Service Commission (NDPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$2.8 million annually or 4.1 percent above current rates. On December 10, 2002, the NDPSC approved an increase of \$2.0 million annually, effective with service rendered on or after December 12, 2002.

Reserves have been provided for a portion of the revenues that have been collected subject to refund for certain of the above proceedings. The Company believes that such reserves are adequate based on its assessment of the ultimate outcome of the proceedings.

The NDPSC authorized its Staff to initiate an investigation into the earnings levels of Montana-Dakota's North Dakota electric operations based on Montana-Dakota's 2000 Annual Report to the NDPSC. The investigation was based on a complaint filed with the NDPSC in September 2001, by the NDPSC Staff. On April 24, 2002, the NDPSC issued an Order requiring Montana-Dakota to reduce its North Dakota electric rates by \$4.3 million annually, effective May 8, 2002. On April 25, 2002, Montana-Dakota filed an appeal of the NDPSC Order in the North Dakota South Central Judicial District Court (District Court). The filing also requested a stay of the effectiveness of the NDPSC Order while the appeal was pending. Montana-Dakota challenged the NDPSC's determination of the level of

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wholesale electricity sales margins expected to be received by Montana-Dakota. On May 2, 2002, the District Court granted Montana-Dakota's request for a stay of a portion of the \$4.3 million annual rate reduction ordered by the NDPSC. Accordingly, Montana-Dakota implemented an annual rate reduction of \$800,000 effective with service rendered on and after May 8, 2002, rather than the \$4.3 million annual reduction ordered by the NDPSC. The remaining \$3.5 million was subject to refund if Montana-Dakota did not prevail in this proceeding. On November 22, 2002, the District Court issued an Order reversing the decision of the NDPSC and remanded the case back to the NDPSC. On January 15, 2003, the NDPSC issued an Order accepting Montana-Dakota's level of wholesale electricity sales margins thus reversing its initial decision and allowing Montana-Dakota to continue to charge the electric rates which were in effect.

Montana-Dakota had established reserves for 2002 revenues that had been collected subject to refund with respect to Montana-Dakota's pending electric rate reduction. Based on the January 15, 2003, Order, as previously discussed, the reserves were reversed and recognized in income in 2002.

In December 1999, Williston Basin filed a general natural gas rate change application with the FERC. Williston Basin began collecting such rates effective June 1, 2000, subject to refund. In May 2001, the Administrative Law Judge issued an Initial Decision on Williston Basin's natural gas rate change application. This matter is currently pending before and subject to revision by the FERC.

Reserves have been provided for a portion of the revenues that have been collected subject to refund with respect to Williston Basin's pending regulatory proceeding. Williston Basin, in the fourth quarter of 2000, determined that reserves it had previously established for certain regulatory proceedings, prior to the proceeding filed in 1999, exceeded its expected refund obligation and, accordingly, reversed reserves and recognized in income \$6.7 million after tax. Williston Basin believes that its remaining reserves are adequate based on its assessment of the ultimate outcome of the application filed in December 1999.

NOTE 17 Commitments and Contingencies Litigation

In January 2002, Fidelity Oil Co. (FOC), one of the Company's natural gas and oil production subsidiaries, entered into a compromise agreement with the former operator of certain of FOC's oil production properties in southeastern Montana. The compromise agreement resolved litigation involving the interpretation and application of contractual provisions regarding net proceeds interests paid by the former operator to FOC for a number of years prior to 1998. The terms of the compromise agreement are confidential. As a result of the compromise agreement, the natural gas and oil production segment reflected a nonrecurring gain in its financial results for the first quarter of 2002 of approximately \$16.6 million after tax. As part of the settlement, FOC gave the former operator a full and complete release, and FOC is not asserting any such claim against the former operator for periods after 1997.

In July 1996, Jack J. Grynberg (Grynberg) filed suit in United States District Court for the District of Columbia (U.S. District Court) against Williston Basin and over 70 other natural gas pipeline companies. Grynberg, acting on behalf of the United States under the Federal False Claims Act, alleged improper measurement of the heating content and volume of natural gas purchased by the defendants resulting in the underpayment of royalties to the United States. In March 1997, the U.S. District Court dismissed the suit without prejudice and the dismissal was affirmed by the United States Court of Appeals for the D.C. Circuit in October 1998. In June 1997, Grynberg filed a similar Federal False Claims Act suit against Williston Basin and Montana-Dakota and filed over 70 other separate similar suits against natural gas transmission companies and producers, gatherers, and

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processors of natural gas. In April 1999, the United States Department of Justice decided not to intervene in these cases. In response to a motion filed by Grynberg, the Judicial Panel on Multidistrict Litigation consolidated all of these cases in the Federal District Court of Wyoming (Federal District Court). Oral argument on motions to dismiss was held before the Federal District Court in March 2000. In May 2001, the Federal District Court denied Williston Basin's and Montana-Dakota's motion to dismiss. The matter is currently pending.

The Quinque Operating Company (Quinque), on behalf of itself and subclasses of gas producers, royalty owners and state taxing authorities, instituted a legal proceeding in State District Court for Stevens County, Kansas, (State District Court) against over 200 natural gas transmission companies and producers, gatherers, and processors of natural gas, including Williston Basin and Montana-Dakota. The complaint, which was served on Williston Basin and Montana-Dakota in September 1999, contains allegations of improper measurement of the heating content and volume of all natural gas measured by the defendants other than natural gas produced from federal lands. In response to a motion filed by the defendants in this suit, the Judicial Panel on Multidistrict Litigation transferred the suit to the Federal District Court for inclusion in the pretrial proceedings of the Grynberg suit. Upon motion of plaintiffs, the case has been remanded to State District Court. In September 2001, the defendants in this suit filed a motion to dismiss with the State District Court. The motion to dismiss was denied by the State District Court on August 19, 2002. The matter is currently pending.

Williston Basin and Montana-Dakota believe the claims of Grynberg and Quinque are without merit and intend to vigorously contest these suits. Williston Basin and Montana-Dakota believe it is not probable that Grynberg and Quinque will ultimately succeed given the current status of the litigation.

The Company is also involved in other legal actions in the ordinary course of its business. Although the outcomes of any such legal actions cannot be predicted, management believes that the outcomes with respect to these other legal proceedings will not have a material adverse effect upon the Company's financial position or results of operations.

Environmental matters

In December 2000, Morse Bros., Inc. (MBI), an indirect wholly owned subsidiary of the Company, was named by the United States Environmental Protection Agency (EPA) as a Potentially Responsible Party in connection with the cleanup of a commercial property site, now owned by MBI, and part of the Portland, Oregon, Harbor Superfund Site. Sixty-eight other parties were also named in this administrative action. The EPA wants responsible parties to share in the cleanup of sediment contamination in the Willamette River. Based upon a review of the Portland Harbor sediment contamination evaluation by the Oregon State Department of Environmental Quality and other information available, MBI does not believe it is a Responsible Party. In addition, MBI intends to seek indemnity for any and all liabilities incurred in relation to the above matters from Georgia-Pacific West, Inc., the seller of the commercial property site to MBI, pursuant to the terms of their sale agreement.

The Company believes it is not probable that it will incur any material environmental remediation costs or damages in relation to the above administrative action.

Operating leases

The Company leases certain equipment, facilities and land under operating lease agreements. The amounts of annual minimum lease payments due under these leases as of December 31, 2002, were \$19.3 million in 2003, \$14.3 million in 2004, \$11.2 million in 2005, \$7.8 million in 2006, \$4.3 million in 2007 and \$21.3 million thereafter. Rent expense related to operating leases was approximately \$26.9 million, \$31.5 million and \$23.7 million for the years ended December 31, 2002, 2001 and 2000, respectively.

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Purchase commitments

The Company has entered into various commitments, largely purchased power, coal and natural gas supply, electric generation construction and natural gas transportation contracts. These commitments range from one to 18 years. The commitments under these contracts as of December 31, 2002, were \$171.3 million in 2003, \$55.4 million in 2004, \$43.1 million in 2005, \$37.0 million in 2006, \$27.6 million in 2007 and \$130.4 million thereafter. These commitments are not reflected in the Company's consolidated financial statements.

Guarantees

Centennial has guaranteed, with the right of subrogation, a portion of certain obligations of MPX in connection with the Company's equity method investment in the natural gas-fired electric generation station in Brazil, as discussed in Note 2. The Company, through a subsidiary, owns 49 percent of MPX. These guarantees expire in 2003, and at December 31, 2002, the maximum amounts outstanding under these guarantees totaled \$24.9 million. In the event MPX defaults under its obligations, Centennial would be required to make Balance Sheets.

In addition, Centennial has guaranteed, without recourse, the short-term line of credit agreement of a subsidiary of the Company as discussed in Note 7. The proceeds from the short-term line of credit were used in connection with the Company's investment in international projects. The fixed maximum amount of Centennial's guarantee of this line of credit is \$25 million and the amount outstanding under this line of credit at December 31, 2002, was \$12.0 million, which amount is reflected on the Consolidated Balance Sheets. This subsidiary of the Company intends to renew this credit agreement, which expires June 30, 2003. In the event this subsidiary of the Company defaults under its obligation, Centennial would be required to make payments under its guarantee.

Centennial has guaranteed, without recourse, a foreign currency collar agreement obligation of an indirect wholly owned subsidiary of the Company. There is no fixed maximum amount guaranteed under the foreign currency collar agreement. The Company recorded an asset for the fair value of the foreign currency collar agreement at December 31, 2002, of \$903,000, therefore there was no outstanding obligation guaranteed at December 31, 2002. The foreign currency collar agreement expires on February 3, 2003. addition, WBI Holdings, Inc. (WBI Holdings), an indirect wholly owned subsidiary of the Company, has guaranteed, without recourse, certain of its subsidiary's natural gas and oil price swap and collar agreement obligations. The amount of the subsidiary's obligation at December 31, 2002, was \$4.2 million. There is no fixed maximum amount guaranteed in relation to the natural gas and oil price swap and collar agreements; however, the amount of hedging activity entered into by the subsidiary is limited by corporate policy. guarantees of the natural gas and oil price swap and collar agreements expire in December 2003; however, WBI Holdings anticipates continued hedging activities by its subsidiary, and, as a result, will likely issue additional guarantees on potential hedging obligations. The amounts outstanding under the natural gas and oil price swap and collar agreements were reflected on the Consolidated Balance Sheets. In the event the above subsidiaries default under their obligations, Centennial and WBI Holdings would be required to make payments under their respective guarantees.

Certain subsidiaries of the Company have outstanding guarantees to third parties that guarantee the performance of other subsidiaries of the Company that are related to natural gas transportation and sales agreements, electric power supply agreements and certain other guarantees. These guarantees are without recourse and at December 31, 2002, the fixed maximum amounts guaranteed under these agreements aggregated \$55.8 million. The amounts of scheduled expiration of the maximum amounts guaranteed under these agreements aggregate \$29.0 million in 2003; \$1.4 million in 2004; \$20.0 million in 2009; \$2.0

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million, which is subject to expiration 30 days after the receipt of written notice; \$425,000, which expires upon completion of a guaranteed project and \$3.0 million, which has no scheduled maturity date. In the event of default under these guarantee obligations, the subsidiary issuing the guarantee for that particular obligation would be required to make payments under its guarantees. Any amounts outstanding by subsidiaries of the Company under the above guarantees were reflected on the Consolidated Balance Sheets at December 31, 2002.

In addition, Centennial has issued guarantees related to the Company's purchase of maintenance items to third parties for which no fixed maximum amounts have been specified. These guarantees are without recourse and have no scheduled maturity date. In the event a subsidiary of the Company defaults under its obligation in relation to the purchase of certain maintenance items, Centennial would be required to make payments under these guarantees. Any amounts outstanding by subsidiaries of the Company for maintenance were reflected on the Consolidated Balance Sheets at December 31, 2002.

As of December 31, 2002, Centennial was contingently liable for performance of certain of its subsidiaries under approximately \$200 million of surety bonds. These bonds are principally for construction contracts and reclamation obligations of these subsidiaries, entered into in the normal course of business. Centennial indemnifies the respective surety bond companies against any exposure under the bonds. A large portion of these contingent commitments expire in 2003, however Centennial will likely continue to enter into surety bonds for its subsidiaries in the future.

Centennial has also guaranteed a wholly owned subsidiary's payment to a third party of the \$102.5 million acquisition price in connection with the acquisition of the 66.6-megawatt wind-powered electric generation facility in California. The guarantee will terminate upon the occurrence of the closing of the purchase of the above facility and is without recourse. For more information on the purchase of this facility, see Note 19.

NOTE 18

Inability to Obtain Consent of Prior Independent Public Accountants
There may be risks and stockholders' recovery may be limited as a result of the Company's prior use of Arthur Andersen LLP as the Company's independent public accounting firm. On June 15, 2002, Arthur Andersen LLP was convicted for obstruction of justice charges. Arthur Andersen LLP audited the Company's financial statements for the years ended December 31, 2001 and 2000. On February 14, 2002, Arthur Andersen LLP was dismissed as the Company's independent public accountants and on March 25, 2002, Deloitte & Touche LLP was hired as the Company's independent auditors for the 2002 fiscal year. Because the former audit partner and manager have left Arthur Andersen LLP, the Company was not able to obtain the written consent of Arthur Andersen LLP as required by Section 7 of the Securities Act of 1933 (the Securities Act). Accordingly, investors will not be able to sue Arthur Andersen LLP pursuant to Section 11(a)(4) of the Securities Act and therefore may have their recovery limited as a result of the lack of consent.

NOTE 19

Subsequent Event

On January 31, 2003, Centennial Power, Inc., an indirect wholly owned subsidiary of the Company, purchased a 66.6-megawatt wind-powered electric generation facility from San Gorgonio Power Corporation, an affiliate of PG&E National Energy Group, for \$102.5 million cash, subject to certain closing adjustments. This facility is located in the San Gorgonio Pass, northwest of Palm Springs, California. The facility consists of 111 wind turbines and began commercial operation in September 2001. The facility sells all of its output under a long-term contract with the California Department of Water Resources. SeaWest Wind Power, Inc. will continue to operate the facility.

NOTE 20

FEDC FORM NO 4 (FD 40 00)		
FERC FORM NO. 1 (ED. 12-88)	Page 123.32	
	raye 123.32	

Name of Respondent			
Traine of Acoportacit	This Report is:	Date of Report	Vear of Boney
	(1) X An Original	(Mo, Da, Yr)	Legi of Kebott
MDU Resources Group, Inc.	(2) A Resubmission	12/31/2002	
		12/3/1/2002	Dec 31, 2002
	NOTES TO FINANCIAL STATEMENTS (Continued)		

Investment in Subsidiaries
The Respondent owns two wholly owned subsidiaries, Centennial Energy Holdings, Inc. and
MDU Resources International, Inc.

As required by the Federal Energy Regulatory Commission for Form 1 report purposes, MDU Resources Group, Inc. reports its subsidiary investment using the equity method rather than consolidating the assets, liabilities, revenues and expenses of the subsidiary, as required by generally accepted accounting principles. If generally accepted accounting principles were followed, utility plant, other property and investments would increase by \$440,603,661 and \$501,669,316; current and accrued assets would increase by \$429,117,903 and \$376,353,971; deferred debits would increase by \$382,761,205 and \$276,502,929; preferred stock would decrease by \$100,000 and \$100,000; long-term debt would increase by \$636,749,515 and \$625,404,164; other noncurrent liabilities and current and accrued liabilities would increase by \$208,485,102 and \$157,590,276; deferred credits would increase by \$410,973,964 and \$373,039,122 as of December 31, 2002 and 2001, respectively. Furthermore, operating revenues would increase by \$1,682,352,992 and \$1,799,405,574; and operating expenses, excluding income taxes, would increase by \$1,452,565,545 and \$1,568,444,117 for the year ended December 31, 2002 and 2001, respectively. addition, net cash provided by operating activities would increase by \$298,919,000; net cash used in investing activities would increase by \$270,655,000; net cash provided by financing activities would decrease by \$6,853; and the net change in cash and cash equivalents would be an increase of \$21,411,000 for the year ended December 31, 2002. its subsidiary investment using the equity method rather than generally accepted accounting principles has no effect on net income or retained earnings.

Page 1 of 3

MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

MO	NTANA	PLANT IN SERVICE (ASSIGNED &	ALLOCATEI) (C	Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1					
2	1	ntangible Plant			
3					
4	301	Organization			
5	302	Franchises & Consents			
6	303	Miscellaneous Intangible Plant	\$2,679,058	\$2,690,312	0.42%
7					
8	1	OTAL Intangible Plant	\$2,679,058	\$2,690,312	0.42%
9		Des des ations Disease			
10	ř	Production Plant			
12	Steam Pro	duction			
13	olean i io	dddion			
14	310	Land & Land Rights	\$262,194	# 054.056	2.400/
15	311	Structures & Improvements	1	\$254,056	-3.10%
16	312	Boiler Plant Equipment	10,753,373	10,641,270	-1.04%
17	313	Engines & Engine Driven Generators	34,940,092	34,870,301	-0.20%
18	314	Turbogenerator Units	0 217 502	0 500 070	0.040/
19	315	Accessory Electric Equipment	8,317,582	8,536,876	2.64%
20	316	Miscellaneous Power Plant Equipment	3,186,173	3,108,295	-2.44%
21	310	Miscellaneous Fower Flant Equipment	3,233,443	3,153,966	-2.46%
22	Т	OTAL Steam Production Plant	\$60,692,857	\$60 E64 764	0.240/
23		OTAL Steam Froduction Frant	\$00,092,037	\$60,564,764	-0.21%
1 1	Nuclear Pro	aduction			
25	ridolodi i i	Sadollo!!			
26	320	Land & Land Rights			
27	321	Structures & Improvements			
28	322	Reactor Plant Equipment		NOT	
29	323	Turbogenerator Units		APPLICABLE	
30	324	Accessory Electric Equipment		AFFLICABLE	
31	325	Miscellaneous Power Plant Equipment			
32	020	medananodda i owor i iairt Equipment			
33	Т	OTAL Nuclear Production Plant			
34					
35	Hydraulic P	roduction			
36					
37	330	Land & Land Rights			
38	331	Structures & Improvements			
39	332	Reservoirs, Dams & Waterways		NOT	
40	333	Water Wheels, Turbines & Generators		APPLICABLE	
41	334	Accessory Electric Equipment			
42	335	Miscellaneous Power Plant Equipment			
43	336	Roads, Railroads & Bridges			
44		· · · · · · · · · · · · · · · · · · ·			
45	Т	OTAL Hydraulic Production Plant			

MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

MC	NTANA	PLANT IN SERVICE (ASSIGNED &	& ALLOCATED))	Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1 2 3]	Production Plant (cont.)			
5 4 5	Other Proc	duction			
6	i .	Land & Land Rights	\$9,554	\$9,318	-2.47%
7	341	Structures & Improvements	60,834	59,333	-2.47%
8	342	Fuel Holders, Producers & Accessories	68,482	66,792	-2.47%
9	343	Prime Movers		33,132	
10	344	Generators	2,239,446	2,184,153	-2.47%
11	345	Accessory Electric Equipment	182,954	178,436	-2.47%
12	346	Miscellaneous Power Plant Equipment	6,588	6,981	5.97%
13	I			-,	
14 15		TOTAL Other Production Plant	\$2,567,858	\$2,505,013	-2.45%
16	ł	TOTAL Production Plant	\$63,260,715	\$63,069,777	-0.30%
17 18	٦	Fransmission Plant			
19	250	1 10 1 - 15' 14			
20	350	Land & Land Rights	\$660,524	\$648,896	-1.76%
21	352	Structures & Improvements	444	433	-2.48%
22	353	Station Equipment	12,246,556	12,130,492	-0.95%
23	354	Towers & Fixtures	1,082,719	1,056,088	-2.46%
24	355	Poles & Fixtures	5,929,504	5,862,705	-1.13%
25	356	Overhead Conductors & Devices	5,655,530	5,562,847	-1.64%
26	357	Underground Conduit			
27	358	Underground Conductors & Devices			
28	359	Roads & Trails			
29 30	7	FOTAL Transmission Plant	\$25,575,277	\$25,261,461	-1.23%
31			Ψ20,070,277	Ψ20,201,401	-1.23/
32 33	[Distribution Plant			
34	360	Land & Land Rights	\$240.120	¢240.224	0.070
35	361	Structures & Improvements	\$249,139	\$249,321	0.07%
36	362	Station Equipment	3,863,939	2 007 600	2 200
37	363	Storage Battery Equipment	3,003,939	3,987,690	3.20%
38	364	Poles, Towers & Fixtures	5,171,541	E 262 042	4 770
39	365	Overhead Conductors & Devices	4,051,524	5,263,043	1.77%
40	366	Underground Conduit	12,967	4,160,846	2.70%
41	367	Underground Conductors & Devices	4,120,514	12,967	2.000
42	368	Line Transformers	5,912,430	4,242,381	2.96%
43	369	Services	3,315,119	6,083,807 3,400,852	2.90%
44	370	Meters	2,034,605	2,053,171	2.59%
45	371	Installations on Customers' Premises	494,928	2,053,171 518,458	0.91%
46	372	Leased Property on Customers' Premises	434,320	510,458	4.75%
47	373	Street Lighting & Signal Systems	1,512,482	1 506 016	0.040
48		•	1,512,402	1,526,216	0.91%
49	T	OTAL Distribution Plant	\$30,739,188	\$31,498,752	2.47%

SCHEDULE 19 Page 3 of 3

MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

Year: 2002

	[TLANT IN SERVICE (ASSIGNED			Year: 2002
4		Account Number & Title	Last Year	This Year	% Change
1		2			
2 3	,	General Plant			
1	200	1 - 1 0 1 1 1 5 1 1			
4	389	Land & Land Rights	\$2,064	\$2,061	-0.15%
5	390	Structures & Improvements	86,622	86,501	-0.14%
6	391	Office Furniture & Equipment	408,449	256,540	-37.19%
7	392	Transportation Equipment	849,126	836,844	-1.45%
8	393	Stores Equipment	20,667	20,667	
9	394	Tools, Shop & Garage Equipment	454,209	478,036	5.25%
10	395	Laboratory Equipment	276,550	277,862	0.47%
11	396	Power Operated Equipment	1,431,386	1,450,841	1.36%
12	397	Communication Equipment	601,653	581,599	-3.33%
13	398	Miscellaneous Equipment	31,779	31,687	-0.29%
14	399	Other Tangible Property			
15					
16	Ţ	OTAL General Plant	\$4,162,505	\$4,022,638	-3.36%
17					
18	C	Common Plant			
19					
20	389	Land & Land Rights	\$165,182	\$174,235	5.48%
21	390	Structures & Improvements	2,828,343	2,811,525	-0.59%
22	391	Office Furniture & Equipment	1,278,343	1,248,850	-2.31%
23	392	Transportation Equipment	886,022	959,291	8.27%
24	393	Stores Equipment	11,610	11,540	-0.60%
25	394	Tools, Shop & Garage Equipment	198,547	197,545	-0.50%
26	395	Laboratory Equipment		,	3,00,0
27	396	Power Operated Equipment	17,073	13,878	-18.71%
28	397	Communication Equipment	599,378	616,714	2.89%
29	398	Miscellaneous Equipment	78,297	80,165	2.39%
30	399	Other Tangible Property		55,.50	2.00 /0
31					
32	T	OTAL Common Plant	\$6,062,795	\$6,113,743	0.84%
33				\$5,110,1 TO	0.0476
34					
35	T	OTAL Electric Plant in Service	\$132,479,538	\$132,656,683	0.13%

MONTANA DEPRECIATION SUMMARY

	MONTAN	A DEPRECIATION	ON SUMMARY		Year: 2002
			Accumulated Dep	reciation	Current
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate
1					
2	Steam Production 1/	\$65,407,037	\$44,645,501	\$45,886,399	4.11%
3	Nuclear Production			, , , , , , , , , , , , , , , , , , , ,	,
4	Hydraulic Production				
5	Other Production	2,505,013	1,923,342	1,940,122	2.62%
6	Transmission	25,261,461	14,431,006	14,748,712	2.37%
7	Distribution	31,498,752	16,612,435	17,360,654	3.29%
8	General	4,879,946	2,345,640	2,382,656	3.56%
9	Common	7,946,747	3,335,380	3,560,308	5.52%
10	TOTAL	\$137,498,956	\$83,293,304	\$85,878,851	3.64%

MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED)

SC	\mathbf{HE}	DU	LE	2.1

		Account	Last Year Bal.	This Year Bal.	%Change
1					
2	151	Fuel Stock	\$529,215	\$585,597	10.65%
3	152	Fuel Stock Expenses Undistributed			
4	153	Residuals			
5	154	Plant Materials & Operating Supplies:			
6		Assigned to Construction (Estimated)			
7		Assigned to Operations & Maintenance			
8		Production Plant (Estimated)	429,995	428,635	-0.32%
9		Transmission Plant (Estimated)	206,049	210,169	2.00%
10		Distribution Plant (Estimated)	365,961	395,518	8.08%
11		Assigned to Other	·	,	
12	155	Merchandise			
13	156	Other Materials & Supplies			
14	157	Nuclear Materials Held for Sale			
15	163	Stores Expense Undistributed			
16					
17	TOTA	L Materials & Supplies	\$1,531,220	\$1,619,919	5.79%

MONTANA REGULATORY CAPITAL STRUCTURE & COSTS

SCHEDULE 22

	T				SCHEDULE 22
	Commission Assented Most Decent		N 0 01		Weighted
	Commission Accepted - Most Recent		% Cap. Str.	% Cost Rate	Cost
1	Docket Number	86.5.28			
2	Order Number	5219b	1		
3					
4	Common Equity		35.548%	12.300%	4.372%
5			11.280%	9.019%	1.017%
6			44.491%	10.232%	4.552%
7	Other Long Term Debt		8.681%	8.222%	0.714%
8	TOTAL		100.000%		10.655%
9					
10	Actual at Year End				
11					
12	Common Equity		51.229%	12.300%	6.301%
13	Preferred Stock		5.330%	4.624%	0.246%
14	Long Term Debt		43.441%	9.211%	4.001%
15	Other				1.00170
16	TOTAL		100.000%		10.548%

STATEMENT OF CASH FLOWS

	STATEMENT OF CASH FLOWS	_		Year: 2002
	Description	Last Year	This Year	% Change
1	Wie de Si de			<u> </u>
2				
- 1	Cash Flows from Operating Activities:			
4	- · · · · · · -	\$155,848,507	\$148,443,958	-4.75%
5		28,824,072	29,476,227	2.26%
6		1,434,400	1,340,106	-6.57%
7		(11,341,055)	7,430,927	-165.52%
8	Investment Tax Credit Adjustments - Net	(731,288)	(583,775)	-20.17%
9	Change in Operating Receivables - Net	25,805,961	(9,986,431)	-138.70%
10	7	(19,266,734)	9,697,089	150.33%
111	Change in Operating Payables & Accrued Liabilities - Net	(17,232,734)	(10,398,195)	39.66%
12	Change in Other Regulatory Assets	368,020	(181,217)	-149.24%
13	Change in Other Regulatory Liabilities	900,865	(760,117)	-184.38%
14	Allowance for Funds Used During Construction (AFUDC)	(185,066)	(132,880)	-28.20%
15	Change in Other Assets & Liabilities - Net	44,089,298	(18,612,724)	-142.22%
16	Less Undistributed Earnings from Subsidiary Companies	(135,692,353)	(128,320,376)	-5.43%
17	Other Operating Activities (explained on attached page)		(, , , , , , , , , , , , , , , , , , ,	0. 10 70
18	Net Cash Provided by/(Used in) Operating Activities	\$72,821,893	\$27,412,592	-62.36%
19			7-7,172,002	02.0070
20	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment			
22	(net of AFUDC & Capital Lease Related Acquisitions)	(\$30,174,257)	(\$36,510,374)	21.00%
23	Acquisition of Other Noncurrent Assets	(1,263,118)	(934,861)	-25.99%
24	Proceeds from Disposal of Noncurrent Assets	(',= 00, ' 10)	(004,001)	-25.55 /6
25	Investments In and Advances to Affiliates	(130,138,498)	(96,870,417)	-25.56%
26	Contributions and Advances from Affiliates	39,709,000	51,045,000	28.55%
27	Disposition of Investments in and Advances to Affiliates	00,100,000	01,040,000	20.00 /6
28	Other Investing Activities: Depreciation & RWIP on Nonutility Plant	11,230	43,342	285.95%
29	Net Cash Provided by/(Used in) Investing Activities	(\$121,855,643)	(\$83,227,310)	-31.70%
30		(4.21,000,0,0)	(ΨΟΟ,ΖΖΙ,ΟΤΟ)	-31.70%
31	Cash Flows from Financing Activities:			
32	Proceeds from Issuance of:			
33	Long-Term Debt	\$0	\$25,000,000	100.000/
34	Preferred Stock		Ψ20,000,000	100.00%
35	Common Stock	132,499,140	96,035,929	27 520/
36	Other:	102,400,140	90,033,929	-27.52%
37	Net Increase in Short-Term Debt			
38	Other: Commercial Paper	0	8,000,000	100.00%
39	Payment for Retirement of:	Ĭ	0,000,000	100.00%
40	Long-Term Debt	(15,543,971)	(500,000)	-96.78%
41	Preferred Stock	(100,000)	(100,000)	0.00%
42	Common Stock	(100,000)	(100,000)	0.00%
43	Other:			
44	Net Decrease in Short-Term Debt	(8,000,000)	0	-100.00%
45	Dividends on Preferred Stock	(761,507)	(756,406)	-100.00%
46	Dividends on Common Stock	(61,094,016)	(67,530,664)	-0.67% 10.54%
47	Other Financing Activities (explained on attached page)	(0.,00.,0,0)	(07,000,004)	10.54 /6
48	Net Cash Provided by (Used in) Financing Activities	\$46,999,646	\$60,148,859	27 000/
49	, 3	\$.0,000,040	Ψου, 140,009	27.98%
	Net Increase/(Decrease) in Cash and Cash Equivalents	(\$2.024.404)	¢4 224 444	040.070
	Cash and Cash Equivalents at Beginning of Year	(\$2,034,104)	\$4,334,141	-313.07%
		\$7,088,695	\$5,054,591	-28.70%
52	Cash and Cash Equivalents at End of Year	\$5,054,591	\$9,388,732	85.75%

			LONG	LONG LEKM DEBI			Ye	Year: 2002
	lssne	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost % 1/
8.25 % Secured MTN, Series A	04/92	04/07	\$30,000,000	\$26,111,796	\$30,000,000	8.25%	\$3,053,100	10.18%
8.60 % Secured MTN, Series A	04/92	04/12	35,000,000	28,906,532	35,000,000	8.60%	3,857,000	11.02%
3 6.52 % Secured MTN, Series A	26/60	10/04	15,000,000	14,082,923	15,000,000	6.52%	1,171,650	7.81%
4 6.71 % Secured MTN, Series A	26/60	10/09	15,000,000	13,488,404	15,000,000	6.71%	1,229,250	8.20%
5.83 % Secured MTN, Series A	86/60	10/08	15,000,000	14,813,914	15,000,000	5.83%	912.900	6.09%
Grant County 6.20 % PCN	03/74	03/04	5,600,000	5,427,042	2,000,000	6.20%	131,120	6.56%
7 Mercer County 6.65 % 2/	06/92	06/22	15,000,000	14,061,276	15,000,000	6.65%	1.093,200	7.29%
Richland County 6.65 % 2/	06/92	06/22	3,250,000	3,063,677	3,250,000	6.65%	235,398	7.24%
9 Morton County 6.65 % 2/	06/92	06/22	2,600,000	2,420,986	2,600,000	6.65%	190,944	7.34%
				•)
								,
				,				

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						·		
			\$136,450,000	\$122,376,550	\$132.850.000		\$11,874,562	8 94%

1/ Includes interest expense, bond discount expense, debt issuance expense and loss on bond reacquistion and redemption. 2/ Pollution Control Refunding Revenue Bonds.

			PREFERI	EFERRED STOCK	:K			>	Year: 2002
	Issue								
		Shares	Par	Call	Net	Cost of	Principal	Annual	Embed.
Series		lssued	Value	Price 1/	Proceeds	Money	Outstanding	Cost	Cost %
1 4.50 % Cumulative		100,000	\$100	\$105	\$10,000,000	4.50%	\$10,000,000	\$450,000	4.50%
2 4.70 % Cumulativ	/e 12/55	20,000	100	102	5,000,000	4.70%	5,000,000	235,000	4.70%
3 5.10 % Cumulativ		20,000	100	102	4,947,548	5.29%	1,300,000	68,705	5.29%
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20.00					0+0,1+0,0-0		0,000,000	t 33, 103	4.07 /0

1/ Plus accrued dividends.

			COMMON STOCK	STOCK				Year: 2002
	Avg. Number	Book	Earnings	Dividends		Market	ket	Price/
	of Shares Outstanding 1/	Value Per Share	Per Share 2/	Per Share	Retention Ratio	Price High	Low	Earnings Ratio 3/
7								
1 m								
4 January								
			11					
6 February								
1000	2007 000	6	6	000	i c	000	1 0	
Naici 6	09,408,703	\$10.08	\$0.34	\$0.23	32.35%	\$31.09	\$27.25	14.6 X
10 April								
12 May								
			1	1			71616	
14 June	70,455,821	16.30	0.35	0.23	34.29%	33.45	25.75	14.4 X
2								
18 August								

20 September	70,923,411	16.80	0.76	0.24	68.42%	27.40	18.00	12.3 X
21								
22 October								
24 November								
25								
26 December	72,094,704	17.34	0.63	0.24	61.90%	25.99	20.91	12.5 X
27								
28								
29			0	6				
30 TOTAL Year End	70,743,383	\$17.34	\$2.09	\$0.94	55.02%			12.5 X

^{1/} Basic shares2/ Basic earnings per share.3/ Calculated on 12 months ended using closing stock price.

MONTANA EARNED RATE OF RETURN

	MONTANA EARNED RATE OF	RETURN		Year: 2002
	Description	Last Year	This Year	% Change
	Rate Base			
1	404 Plant's 0			
3	101 Plant in Service 1/	\$134,978,236	\$134,986,929	0.01%
4	108 (Less) Accumulated Depreciation 2/	81,722,593	84,246,742	3.09%
5	NET Plant in Service	\$53,255,643	\$50,740,187	4 720/
6		Ψ00,200,040	Ψ30,740,10 <i>1</i>	-4.72%
7	CWIP in Service Pending Reclassification	\$149,798	\$236,587	57.94%
8			,	
9	Additions			
10	151 Fuel Stocks	\$529,215	\$585,597	10.65%
11	154, 156 Materials & Supplies	1,002,005	1,034,322	3.23%
12	165 Prepayments	35,791	51,037	42.60%
13	Other Additions			
15	TOTAL Additions	\$1,567,011	\$1,670,956	6.63%
16		Ψ1,007,011	Ψ1,070,930	0.03%
17	Deductions			
18	190 Accumulated Deferred Income Taxes	\$11,912,393	\$11,178,155	-6.16%
19	252 Customer Advances for Construction	90,536	118,423	30.80%
20	255 Accumulated Def. Investment Tax Credits	677,033	607,347	-10.29%
21	Other Deductions	, i	,	10,20,70
22				
23	TOTAL Deductions	\$12,679,962	\$11,903,925	-6.12%
24	TOTAL Rate Base	\$42,292,490	\$40,743,805	-3.66%
25 26	Not Formings	07.004.000		
27	Net Earnings	\$5,684,628	\$4,635,368	-18.46%
28	Rate of Return on Average Rate Base	13.12%	11.16%	-14.94%
29		10.12.70	11.10%	-14.94%
30	Rate of Return on Average Equity	17.34%	13.49%	-22.20%
31				22.20 70
32	Major Normalizing Adjustments & Commission			
33	Ratemaking adjustments to Utility Operations 3/			
34	• • • • • • •			
	Adjustment to Operating Revenues			
1 1	Late Payment Revenues	\$28,642	\$15,068	-47.39%
	Average Pool Sales	(1,269,402)		
38	Adjustment to Operating Expenses			
40	Adjustment to Operating Expenses Elimination of Promotional & Institutional Advertising	(40.00=)	12	
41	Emmination of Fromotional & Institutional Advertising	(13,225)	(6,832)	-48.34%
42	Total Adjustments to Operating Income	(\$1,227,535)	\$21,900	101 700/
43	,	(Ψ1,221,000)	φ <u>ζ</u> 1,900	101.78%
44				
45	Adjusted Rate of Return on Average Rate Base	10.29%	11.22%	9.04%
46				
47	Adjusted Rate of Return on Average Equity	11.77%	13.61%	15.63%

^{1/} Excludes Acquisition Adjustment of \$2,575,621 for 2001 and \$2,512,027 for 2002.

^{2/} Excludes Acquisition Adjustment of \$1,570,711 for 2001 and \$1,632,109 for 2002.

^{3/} Updated amounts, net of taxes.

MONTANA COMPOSITE STATISTICS

	MONTANA COMPOSITE STATISTICS	Year: 2002
	Description	Amount
1 1		
1 1	Plant (Intrastate Only) (000 Omitted)	
2 3	Trant (mitastate only) (ooo onlitted)	
4	101 Plant in Service	\$95,318
5	107 Construction Work in Progress	9,413
6	114 Plant Acquisition Adjustments	3,110
7	105 Plant Held for Future Use	
8	154, 156 Materials & Supplies	1,034
9	(Less):	
10	108, 111 Depreciation & Amortization Reserves 252 Contributions in Aid of Construction	84,247
12	252 Contributions in Aid of Construction	118
13	NET BOOK COSTS	\$21,400
14		\$21,400
15	Revenues & Expenses (000 Omitted)	
16	400	
17	400 Operating Revenues	\$37,045
18	403 - 407 Depreciation & Amortization Expenses	•
20	403 - 407 Depreciation & Amortization Expenses Federal & State Income Taxes	\$5,000
21	Other Taxes	2,683
22	Other Operating Expenses	2,351
23	TOTAL Operating Expenses	22,375
24	TO THE OPERATING EXPENSES	\$32,409
25	Net Operating Income	\$4,636
26		\$ 1,000
27	Other Income	215
28	Other Deductions	1,855
29	NET INCOME	
30	NET INCOME	\$2,996
31 32	Customore (Introducte Only)	
33	Customers (Intrastate Only)	
34	Year End Average:	
35	Residential	18 427
36	Small General	18,437 4,769
37	Large General	247
38	Other	179
39		
40	TOTAL NUMBER OF CUSTOMERS	23,632
41		
42	Other Statistics (Intrastate Only)	
44	Average Annual Residential Use (Kwh))	7.007
45	Average Annual Residential Cost per (Kwh) (Cents) *	7,867
46	* Avg annual cost = [(cost per Kwh x annual use) + (mo. svc chrg	\$0.074
	x 12)]/annual use	
47	Average Residential Monthly Bill	\$48.08
48	Gross Plant per Customer	\$4,033

MONTANA CUSTOMER INFORMATION

	MONT	CANA CUSTOME	R INFORMA	TION		Year: 2002
					Industrial	1
	.	Population	Residential	Commercial	& Other	Total
	City/Town	(Includes Rural) 1/	Customers	Customers	Customers	Customers
1	· · · · · · · ·	43	52	11	3	66
1	Bainville	153	86	34	10	130
1	I	1,695	910	293	17	1,220
i i	Brockton	245	98	24	3	125
	Carlyle	Not Available	2	4		6
6		716	350	130	7	487
7	Fallon	138	186	79	1	266
8	Fairview	709	378	88	7	473
1	Flaxville	87	63	19	7	89
	Forsyth	1,944	1,027	265	15	1,307
11	Froid	195	134	43	8	185
12	Glendive	4,729	3,216	747	34	3,997
13	Homestead	Not Available	20	9	1	i '
14	Ismay	26	22	14	1	30
15	Medicine Lake	269	170	44	8	37
16	Miles City	8,487	4,499	921	45	222
17	Outlook	82	57	22	7	5,465
18	Outlook Oil Field	Not Available	0,	5	10	86
19	Plentywood	2,061	971	251	10	15
20	Plevna	138	86	25		1,232
21	Poplar	911	913	163	3	114
22	Poplar Oil Field	Not Available	310	4	17 12	1,093
	Redstone	Not Available	22	14		16
	Reserve	37	26	14	5	41
25	Rosebud	Not Available	71	1	3	39
	Savage	Not Available	134	41	2	114
	Scobey	1,082	593	29	2	165
	Sidney	4,774	2,250	170	7	770
	Terry	611	362	486	28	2,764
	Whitetail	Not Available	28	104	14	480
	Wibaux	567		14	1	43
	Wolf Point	2,663	294	99	12	405
	Kinsey	Not Available	1,520	327	14	1,861
	MT Oil Fields		108	32	2	142
35	Wit Off Florids	Not Available	8	40	75	123
L.	TOTAL Montana Customers	20.200	40.055			
50	- CIAL MORIGINA CUSTOMERS	32,362	18,656	4,561	391	23,608

1/ 2000 Census.

MONTANA EMPLOYEE COUNTS 1/

	MONTANA EMPLOY	EE COUNTS 1/		Year: 2002
<u></u>	Department	Year Beginning	Year End	Average
	Electric	20	20	20
2	Gas	43 (3)	41 (1)	42 (2)
	Accounting	21 (1)	20	21 .
	Marketing/Communications	5	5	5
	Management	6	6	6
	Power Service 2/	26	26	26
8		59 (2)	56 (3)	57 (3)
9				
1	1			
10	1			
11				
12				
13				
14	;			
15	l e e e e e e e e e e e e e e e e e e e			
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38				
39				
40				
41				
42	TOTAL Montana Employees	180 (6)	174 (4)	177 (5)

^{1/} Parentheses denotes part-time.

^{2/} Reflects service employees such as meter readers and servicemen.

MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)

Year: 2002

	Project Description	Total Company	Total Montana	
1	Projects>\$1,000,000			
2				
3	Common-General			
4	Replace Conquest Aircraft	\$4,620,150	\$1,120,160	1/
5	Develop Geospacial Enterprise Management System	1,588,138	409,716	1/
6				
7	Electric-Other Production			
8	Construct Combustion Turbine-Glendive, MT	\$10,999,553	\$2,660,004	1/
9				
10				
11				
12	Other Projects<\$1,000,000			
13				
14	<u>Electric</u>			
15	Production	\$5,636,005	\$1,362,897	1/
16	Transmission:			
17	Integrated	1,363,481	350,864	1/
18	Direct	595,245	132,857	2/
19	Distribution	6,802,410	927,052	2/
20	General	1,330,662	204,510	2/
21	Common:			
22	General Office	1,572,764	373,071	1/
23	Other Direct	604,464	90,207	2/
24	Total Electric	\$17,905,031	\$3,441,458	1
25				1
26	<u>Gas</u>			
27	Distribution	7,212,652	\$2,377,441	1/
28	General	1,872,597	583,402	1/
29	Common:			2/
30	General Office	1,126,707	318,537	2/
31	Other Direct	261,702	81,689	
32	Total Gas	\$10,473,658	\$3,361,069	1/
33				2/
34				
35				
36				
37				
38				
39	TOTAL	\$45,586,530	\$10,992,407	

^{1/} Allocated to Montana.

^{2/} Directly assigned to Montana.

TOTAL INTEGRATED SYSTEM & MONTANA PEAK AND ENERGY

Year: 2002

Integrated System

				integrated	Joysteili	
		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
ļ		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
1	Jan.	2	1900	328.1	284,218	92,964
2	Feb.	25	2000	307.5	224,169	58,020
3	Mar.	21	2100	303.1	267,944	75,613
4	Apr.	2	2100	284.0	231,044	70,366
5	May	29	1700	310.0	234,679	68,254
6	Jun.	28	1700	442.0	238,691	61,172
7	Jul.	15	1800	458.8	267,994	46,205
8	Aug.	7	1800	395.8	264,957	69,905
9	Sep.	5	1800	394.5	208,653	37,477
10	Oct.	29	1900	310.0	213,913	32,582
11	Nov.	26	1900	317.9	271,139	92,868
12	Dec.	4	1900	330.7	269,619	79,104
13	TOTAL				2,977,020	784,530
				8/100		

Montana

	Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
	Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
Jan.	2	1900	79.8		
Feb.	25	2000	77.3		
Mar.	21	2100	75.2		
Apr.	2	2100	71.3		
May	29	1700	76.6		
Jun.	28	1700	105.3		
Jul.	15	1800	106.4	Not Available	Not Available
Aug.	7	1800	82.4		Transfer and the second
Sep.	5	1800	89.6		
Oct.	29	1900	77.1		
Nov.	26	1900	83.3		
Dec.	4	1900	85.0		
TOTAL					
	Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec.	Day of Month Jan. 2 Feb. 25 Mar. 21 Apr. 2 May 29 Jun. 28 Jul. 15 Aug. 7 Sep. 5 Oct. 29 Nov. 26 Dec. 4	Day of Month Hour Jan. 2 1900 Feb. 25 2000 Mar. 21 2100 Apr. 2 2100 May 29 1700 Jun. 28 1700 Jul. 15 1800 Aug. 7 1800 Sep. 5 1800 Oct. 29 1900 Nov. 26 1900 Dec. 4 1900	Day of Month Hour Megawatts Jan. 2 1900 79.8 Feb. 25 2000 77.3 Mar. 21 2100 75.2 Apr. 2 2100 71.3 May 29 1700 76.6 Jun. 28 1700 105.3 Jul. 15 1800 106.4 Aug. 7 1800 82.4 Sep. 5 1800 89.6 Oct. 29 1900 77.1 Nov. 26 1900 83.3 Dec. 4 1900 85.0	Day of Month Hour Megawatts Energy (Mwh) Jan. 2 1900 79.8 Feb. 25 2000 77.3 Mar. 21 2100 75.2 Apr. 2 2100 71.3 May 29 1700 76.6 Jun. 28 1700 105.3 Jul. 15 1800 106.4 Not Available Aug. 7 1800 82.4 Sep. 5 1800 89.6 Oct. 29 1900 77.1 Nov. 26 1900 83.3 Dec. 4 1900 85.0 85.0

TOTAL SYSTEM Sources & Disposition of Energy

SCHEDULE 33

	Sources	Megawatthours	Disposition	Magawatth avera
1	Generation (Net of Station Use)	mogawattiours	Dishositioti	Megawatthours
1 1	· •	0.044.00		
1 1	Steam	2,311,007	Sales to Ultimate Consumers	
1	Nuclear		(Include Interdepartmental)	2,275,024
4	Hydro - Conventional			
5	Hydro - Pumped Storage		Requirements Sales	
6	Other	5,973	for Resale	
7	(Less) Energy for Pumping	·		
8	NET Generation	2,316,980	Non-Requirements Sales	
9	Purchases	864,640	for Resale	784,530
10	Power Exchanges			3,,000
11	Received	14,553	Energy Furnished	
12	Delivered	38,512	Without Charge	
13	NET Exchanges	(23,959)		
14	Transmission Wheeling for Others		Energy Used Within	
15	Received	1,300,644	Electric Utility	
16	Delivered	1,193,059		
	NET Transmission Wheeling	107,585	Total Energy Losses	177,150
	Transmission by Others Losses	(28,542)		
19	TOTAL	3,236,704	TOTAL	3,236,704

Montana-Dakota's annual peak occurred during HE1800 July 15, 2002. All generation units were available for operation durning the peak hour. The following units were on line and providing energy.

Heskett #1	-0.5
Heskett #2	34.0
Lewis & Clark	40.4
Glendive Turbine	18.7
Miles City Turbine	10.2
Coyote	100.0
Big Stone	99.0

In addition to the above units, Montana-Dakota was purchasing 67 MW of its 67 MW share of the Antelope Valley Unit 2. Montana-Dakota also purchased 71 MW and sold 3 MW from and to other MAPP/MISO utilities with the remaining amount needed to meet the peak demand.

SOURCES OF ELECTRIC SUPPLY

	Ţ	SOURCES OF EL	ECTRIC SUPPL	\mathbf{Y}	Year: 2002
		Plant		Annual	Annual
<u> </u>	Туре	Name	Location	Peak (MW)	Energy (Mwh)
1	Combustion Turbine	Williston Plant	Williston, ND	10.6	(69.9)
2	1	Miles City Turbine	Miles City, MT	29.4	1,589.7
1	Thermal	Lewis & Clark Station	Sidney, MT	47.5	286,513.6
4		Glendive Turbine	Glendive, MT	42.0	4,452.9
5	į –	Heskett Station	Mandan, ND	102.0	523,025.5
6	Thermal	Big Stone Station	Milbank, SD	107.0	713,765.0
7				(MDU SHARE)	
8	•	Coyote Station	Beulah, ND	106.8	787,703.2
9	1			(MDU SHARE)	
1	Purchases	Basin Electric	10-31-2006	66.4	543,791.0
11	4				
12					
13					
14	1				
15	E .				
16					
17 18					
19					
20	1				
21					
22	1				
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30					
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39					
40					
41					
42					
43	Total			511.7	2,860,771.0

Outage Start Date/Time	Outage End Date/Time	Brief Description of Primary Cause 1)
		Big Stone Plant
4/19/2002 16:34 5/11/2002 17:54 8/28/2002 11:38 9/16/2002 18:10	4/21/2002 15:25 5/17/2002 22:39 8/29/2002 20:13 10/25/2002 17:37	Boiler Repair Planned Outage Boiler Repair Planned Outage
		Coyote Station
1/24/2002 22:59 1/28/2002 11:13 3/1/2002 13:10 3/8/2002 21:59 5/26/2002 21:55 6/15/2002 2:02 6/26/2002 1:04 7/7/2002 1:01 7/21/2002 1:00 7/31/2002 18:59 8/31/2002 0:00 9/5/2002 21:26 11/4/2002 8:00 12/12/2002 22:00	1/28/2002 1:19 1/28/2002 13:03 3/1/2002 19:07 3/10/2002 20:47 6/5/2002 1:46 6/15/2002 4:39 6/26/2002 4:50 7/8/2002 7:49 7/21/2002 9:49 7/31/2002 22:25 9/1/2002 8:00 9/10/2002 7:59 11/6/2002 1:30 12/16/2002 3:40	Planned Outage Controls Trip Boiler Trip Boiler Repair Planned Outage Turbine Repair Turbine Repair Boiler Repair Boiler Repair Boiler Repair Substation Repair Boiler Repair Planned Outage Boiler Repair
		Heskett Unit 1
1/9/2002 8:56 2/19/2002 15:55 3/23/2002 0:56 4/21/2002 6:00 8/3/2002 7:26 9/19/2002 21:36 9/28/2002 0:27 11/14/2002 11:08	1/9/2002 20:10 2/19/2002 23:03 4/21/2002 6:00 7/22/2002 15:55 8/5/2002 1:27 9/23/2002 4:07 9/29/2002 18:54 11/14/2002 16:22	Condenser Tube Leak Boiler Repair Planned Outage Extended Turbine Outage Boiler Repair Maintenance Outage Boiler Repair Valve Leak
		Heskett Unit 2
2/8/2002 23:51 3/14/2002 0:31 3/27/2002 10:47 7/24/2002 22:33 10/4/2002 11:15	2/19/2002 2:42 3/18/2002 6:00 3/29/2002 5:37 7/29/2002 7:18 10/8/2002 0:41	Maintenance Outage Boiler Repair Substation Repair Boiler Repair Boiler Repair
		Lewis & Clark Station
1/21/2002 6:27 1/25/2002 11:28 4/5/2002 1:31 6/15/2002 23:29 8/8/2002 9:34	1/21/2002 14:52 1/25/2002 12:16 5/11/2002 13:49 6/16/2002 7:41 8/9/2002 12:38	Maintenance Outage Boiler Trip Planned Outage Boiler Trip Boiler Repair

¹⁾ Outages longer than 1 hour, other than reserve shutdowns for economic dispatch.

Company Name: Montana-Dakota Utilities Co.

MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAM

ļ	MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAM	VALION & DEN	TAIND SIDE IMP	NAGEMEN	PROGRAM
	Program Description	Current Year Expenditures	Last Year Expenditures	% Change	Planned Savings (MW & MWH)
	.,	11	1		
	 Wearnerization Program 	\$127,200	\$127,200		A/N
4 "	Energy Audits	10,500	10,500		N/A
ဂ မ	Lighting Retrofits	36,655	26,322	39.26%	A/A
7 8					
6	TOTAL	\$174,355	\$164,022	%08'9	N/A
10					
-					
12					
13	** Note - T	are administered thr	ough the Universal S	systems Benefits	Program (USBP).
14	USBP funds were directed to these programs through third parties. Estimated savings are not available.	is through third partie	es. Estimated saving	ys are not availab	le.
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Company Name: Montana-Dakota Utilities Co.

SCHEDULE 36

13	12	<u> </u>	10	9	<u>∞</u>	7	6	<u> </u>	<u>4</u> r	٠ د) N	<u>د د</u>					
TOTAL							Sales to Other Utilities	Municipal Pumping	Lighting	Large General	Small General	Residential	Sales of Electricity				
\$35,754,627							4,195,466	319,265	671,699	13,966,697	5,963,331	\$10,638,169	Year	Current	Operating Revenues		MONTANA CONSUMPTION AND REVENUES
\$37,726,644							7,457,353	311,868	670,611	13,022,267	5,860,405	\$10,404,140	Year	Previous	Revenues		NSUMPTION A
565,108							Not Applicable	6,894	9,653	305,900	97,620	145,041	Year	Current	MegaWatt Hours Sold		ND REVENUES
535,361			1100-11-11-11-11-11-11-11-11-11-11-11-11				Not Applicable	6,677	9,648	282,185	95,419	141,432	Year	Previous	Hours Sold		S
23,632							Not Applicable	101	78	247	4,769	18,437	Year	Current	Avg. No. of Customers		
23,592						-	Not Applicable	100	79	252	4,715	18,446	Year	Previous	Customers	1041. 2002	Vеят: 2002